

THE
North-Western Provinces and Oudh
Provincial Museum,
LUCKNOW.

MINUTES OF THE MANAGING COMMITTEE

FROM

APRIL 1888 TO MARCH 1889.



ALLAHABAD

PRINTED AT THE NORTH-WESTERN PROVINCES AND OUDH GOVERNMENT PRESS,
FOR THE COMMITTEE OF MANAGEMENT.

1891.

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MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1888-89.

No. 1.

THE 31ST MAY 1888.

PRESENT :

COLONEL G. E. ERSKINE, BO. CAVALRY, *President*.

COLONEL M. TWEEDIE, BO. S. C.

MR. A. CONSTABLE,

MR. GEO. REID,

DR. A. FÜHRER, PH. D., *Curator and Officiating Secretary*.

} *Members.*

1. THE Minutes of last meeting were read, approved and signed by the President.

2. Mr. Constable stated that in June 1873, when visiting the Museum in company with Dr. Bonavia, he had observed in an outhouse, half buried in rubbish of various kinds, what appeared to be the top of a marble bust. By permission of Dr. Bonavia then he had the rubbish removed and thus uncovered what proved to be a very fine portrait bust, crowned.

Indian History since 1500 A.D. Bust of King Ghazi-ud-din Haidar, by Thorvaldsen.

On clearing this piece of sculpture, an inscription on the back was found as follows :—

“A. Thorvaldsen B” However, as no details whatever could be discovered of the circumstances under which the bust had been deposited in the Museum outhouses, nothing further was then done beyond cleaning the bust and placing it in the Museum.

Recently, however, Mr. Constable had taken up the matter in connection with the preparation of a Catalogue of the Portraits, &c., belonging to the Museum (*vide* Resolution 2 of Meeting No. 6 of

1886-87, held on the 26th August 1886), and he was pleased to be able to announce to the Committee that the bust in question was a portrait bust, by the great Danish sculptor Thorvaldsen (1770-1844), of His Majesty Ghazi-ud-din Haider, the first King of Oudh, who died in 1827.

By the good offices of a relative, a medical student at the University of Kiel, Mr. Constable had, a short time ago, been able to obtain a copy of the official catalogue of the Thorvaldsen Museum at Copenhagen ("description des œuvres de Thorvaldsen au Musée-Thorvaldsen. Par L. Müller, inspecteur du Musée. Copenhagen, Imprimerie des Frères Berling, 1849") in which at page 31 the following entry occurs, under the general heading "Bustes contemporains."

280. Gazi-ud-din Heyder, roi d' Aoude.

Modelé à Rome en 1824, d'après un portrait peint de ce prince, connu comme auteur d'un lexique et d'une grammaire persane, imprimés en sept volumes, intitulés : les sept lacs.

To render the case quite complete, photographs had been taken of the above bust showing a front and a back view, copies of which were now exhibited to the meeting, from which it would be seen that the bust in Copenhagen is the plaster model from which the Lucknow Museum marble bust was executed.

Thiele, in the second volume of his standard work on Thorvaldsen's life and works, tells us that Thorvaldsen was very proud of having received such an order from the Far East; and Plon in his book, "Thorvaldsen, sa vie et son œuvre, Paris: 1867," thus amplifies the entry in the official catalogue, quoted above, "Gazi-ud-din Heyder. Buste; Plâtre,—Musée Thorvaldsen. Costume national. Modelé à Rome en 1824, d'après un portrait peint de ce roi d' Aoude, auteur d'une grammaire persane et du célèbre dictionnaire persan intitulé *Hafz ul-zum* "les sept mers" parce qu'il forme sept volumes. Ces deux ouvrages sont très estimés des orientalistes."

Information regarding King Ghazi-ud-din Haider, his printing Press at Lucknow, and many of the publications issued therefrom, will be found in the Catalogue of the Lucknow Exhibition of March 1881, under the entry No. 2104. For other details regarding King Ghazi-ud-din Haider, reference might also be made to the Appendix of Resolution 2 of the Museum Meeting No. 9, of 1886-87, held on the 25th November 1886.

ORDERED—To be recorded.

3. RESOLVED—That the maximum amounts available for the several departments for 1888-89 should, as nearly as possible, be as follows from the 1st April 1888 :—

				Acquisition of specimens.	New cases.
				Rs.	Rs.
Art Section	...	...	...	1,000	1,200
Natural History	...	...	...	1,400	1,800
Modern Indian History	...	...	...	250	...
Economic Section	...	...	...	250	...
Archæological Section	...	...	...	100	...
Library	...	...	...	...	800
Miscellaneous	...	...	...	...	200

4. Read letter No. 1089, of the 26th March 1888, from the Director, Department of Land Records and Agriculture, to the Secretary, Provincial Museum, enclosing two copies of printed papers relative to the sale of articles of artistic interest in the Lahore Central Museum.

ORDERED—To be recorded.

5. RESOLVED—That the model bazár of Aminábád, now on exhibition in the central room of the upper floor of the Lal Baradari, be removed to the north verandah, and that the verandah be closed with glass doors corresponding to those in the south verandah.

6. ORDERED—That the newly constructed glass cases of the Art Section be done up with copal varnish, as no French polish can locally be found.

7. RESOLVED—That the proposal of Mr. Reid, to fill up the four niches in the Ornithological room with glass cases, be approved of.

8. The Curator's Reports for March and April 1888, having been circulated previously to the meeting, were taken as read.

G. E. ERSKINE, COLONEL,

(Sd.) A. FÜHRER,

President.

Curator and Offg. Secretary.

CURATOR'S REPORT FOR MARCH 1888.

1. DURING the month of March, 208 Natural History specimens have been added to the Museum Collections, *viz.*, 2 heads of mammals and 206 birds' skins. Eleven of these specimens have been presented and 195 collected by the Museum Collectors. Accessions to the other sections were as follows :—59 archaeological, 894 numismatic (41 silver and 853 copper), and 2 geological specimens. (Appendix A.)

2. Four Natural History specimens have been prepared by the taxidermists and placed in the Museum. (Appendix B.)

3. The total number of visitors to the Museum during the month was 22,985, of which 14,052 were native men and 8,024 native women, 666 European men and 243 European women; the daily average of visitors being 741. (Appendix C.)

4. Twenty-one additions have been made to the Library during the month, *viz.*, 7 books in 9 vols., 9 Periodicals, 1 Report, and 4 miscellaneous, which were all presented. (Appendix D.)

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM :

The 28th April 1888.

A. FÜHRER, PH. D.,

Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of March 1888.

Name.	Locality.	Donor.	
25 Skins of birds	Rohilkhand ...	The Curator.	
170 Ditto	Garhwál District ...	Museum Collector.	
5 Ditto	Unao do. ...	Col. D. G. Pitcher.	
5 Ditto	Bara Banki do. ...	Ditto.	
1 Ditto	Unao do. ...	H. W. Gibson, Esq.	
2 Heads of Nilgai	Lucknow do. ...	Mr. C. J. Joyce.	
12 Sculptured stones, mostly door jambs, fragments of pillars, &c., of the old Harimandir of Budaun taken from the East Gate of Jami Masjid at Budaun.	Budaun ...	Purchased.	
22 Ornamental bricks from the Jami Masjid at Budaun.			
An inscribed brick, dated A. H. 741 and 743, from Budaun.	Bulandshahr ...	Kazi Ali Ahmad, Rais, Budaun.	
A good specimen of a flask shaped finial of a Buddhist stupa found at Bulandshahr.			
2 Inscribed Buddhist clay seals of the 8th century found at Pakhna, Bihar.	Farukhabad ...	F. S. Growse, Esq., C.S.	
4 Large inscribed bricks of the 8th century from Mati.	Sháhjahánpur Dis- trict.		
2 Ornamented bricks of the diaper pattern from Mati.			
6 Fragments of glazed pottery from Gola Raipur.			
1 Beautifully carved panel with an inscription of the Indo-Scythian period of a Buddhist Convent exca- vated at Rámnagar.	> Bareilly District ...	Assistant Archaeologi- cal Surveyor, North- Western Provinces and Oudh Circle.	
1 Piece of a square pilaster whose four faces are covered with exqui- site sculptures, excavated at Rám- nagar.			
A large collection of enamelled beads and a few sculptures of soap-stone excavated at Kosan in February 1887.	Kausambi, Allahabad District.		

APPENDIX A.

*Accessions to the Lucknow Museum in the month of March
1888—(concluded).*

Name.	Locality.	Donor.
2 Very interesting female heads ...	Excavated in the Chaulara mound at Mathura.	Dr. J. Burgess, LL.D., C. I. E., Director- General of Archaeo- logical Survey of In- dia.
1 Small female head ...		
1 Dog's head ...		
1 Glazed small figure ...		
1 Relic casket of soap-stone with a crystal flask inside.		
60 Copper coins, mostly Indo-Bak- trian.	Bulandshahr, Ma- thura and Fa- tehpur Districts.	F. S. Growse, Esq., C. S.
6 Silver coins of Muhammad Bin Sam.		
30 Silver coins, mostly pieces of Punch-marked coins and of the Indo-Sassanian period.		
304 Copper coins, mostly of the Indo- Scythian and Mussalmán period.	Bareilly District ...	Assistant Archaeologi- cal Surveyor, North- Western Provinces and Oudh Circle.
246 Copper and 5 silver coins, mostly of the Mitra Dynasty excavated at Rāmnagar in February 1888.		
243 Copper coins, mostly inscribed Buddhist coins, excavated at Ko- sam, in February 1887.	Kausambi ...	J. S. Campbell, Esq., C. S., Senior Assist- ant Commissioner, Garhwál.
1 Fossil shell from Tibet ...	Tibet ...	
1 Piece of quartz ...		

APPENDIX B.

*Specimens prepared and placed in the Museum in the month of
March 1888.*

Title.	Donor.
4 Birds stuffed ...	George Reid, Esq.

APPENDIX C.

Number of Visitors to the Museum in the month of March 1888.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	395	123	24	6	548
2	413	964	17	4	1,398
3	356	75	11	3	445
4	234	86	35	6	361
5	421	137	19	11	588
6	632	184	7	5	828
7	316	129	21	11	477
8	723	145	24	9	901
9	536	161	32	14	743
10	421	830	15	32	1,298
11	634	298	16	7	955
12	518	174	27	11	730
13	423	82	15	6	526
14	731	241	26	15	1,013
15	612	890	17	9	1,528
16	534	123	35	11	703
17	351	849	21	7	1,228
18	413	950	19	6	1,388
19	342	173	23	7	545
20	561	181	15	2	759
21	312	54	12	5	383
22	478	123	41	9	651
23	623	85	21	1	730
24	514	162	19	5	700
25	247	18	62	3	330
26	351	126	31	4	512
27	418	167	9	3	597
28	325	81	14	1	421
29	414	212	11	10	647
30	511	101	21	5	638
31	293	100	6	15	414
Total,	14,052	8,024	666	243	22,985

The daily average number of visitors being 741.

APPENDIX D.

Additions made to the Provincial Museum Library, during the month of March 1898.

No.	Title.	Donor.
1	Day's Fishes of India, 2 volumes ...	Hon'ble M. A. McConaghey.
2	Illustrations of the Indigenous Fodder Grasses of the Plains of North-Western India, Part II.	North-Western Provinces and Oudh Government.
3	Manual of Orders of Government, North-Western Provinces and Oudh, in 2 volumes, with supplements.	
4	Civil Account Code, Part I.	
5	Report of the Archaeological Survey of India, Vol. XXIII for 1883-84 (Panjab and Rajputana), by General Cunningham.	Government of India.
6	General Index to the Reports of the Archaeological Survey of India [Vols. I-XXIII.], by V. A. Smith.	
7-10	The Indian Agriculturist, Vol. XIII. Nos. 8-11.	North-Western Provinces and Oudh Government.
11	The Indian Antiquary, Vol. XVII., Part 205,	Purchased.
12-13	The Asian, Vol. XIX., Nos. 246-247 ...	
14	The Tropical Agriculturist, Vol. VII., No. 9,	Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh.
15	Report on the Operations of the Department of Land Records and Agriculture, North-Western Provinces and Oudh, for the year ending 30th September 1887.	North-Western Provinces and Oudh Government.
16	Village Directory of the North-Western Provinces, Vol. X., Bijnor.	
17	Records of the Geological Survey of India, Vol. XXI., Part I, for 1888.	Geological Survey of India, Calcutta.
18	Returns of the Railway-borne Traffic of the North-Western Provinces and Oudh, for the quarter ending 31st December 1887.	North-Western Provinces and Oudh Government.
19	Resolution on the Revenue Administration of the Central Provinces, for the year 1886-87.	Chief Commissioner, Central Provinces.
20	Note on the Gums, Resins, and other Economic Products in the Mysore Government Museum, by D. Hooper.	Government Museum, Mysore.
21	A Monograph on the Coconut Palm or Cocos nucifera, Illustrated.	Government of Madras.

APPENDIX E.

Statement of work done by the Museum servants in the month of March 1888.

Taxidermists.—The taxidermists have stuffed four birds (*see* Appendix B.). They have also repaired a skeleton and changed the spirits of many bottled specimens.

Carpenters.—Constructing show cases for Art Section. They have also made 25 stands for birds, and restored an old door-way for the Art Section.

CURATOR'S REPORT FOR APRIL 1888.

1. DURING the month of April only one Natural History specimen, a cobra di capello, has been added by purchase to the Museum collection. Accessions to the other sections were as follows:—Six Numismatic (presented), 17 Artistic (purchased), and 153 Economic (presented) specimens. (Appendix A.)

2. Seven Natural History specimens have been prepared by the taxidermists and placed in the Museum. (Appendix B.)

3. The total number of visitors to the Museum during the month was 19,051, of which 13,687 were native men, and 4,513 native women, 688 European men and 173 European women; the daily average of visitors being 635. (Appendix C.)

4. Fifty-eight additions have been made to the Library during the month, *viz.*, 5 Books, 3 Reports, 14 Periodicals, 4 Catalogues, 5 Maps, 24 Photographs, and 3 miscellaneous; of which 5 Periodicals were purchased and the rest presented. (Appendix D.)

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM: }
The 28th May 1888. }

A. FÜHRER, PH. D.,

Curator

APPENDIX A.

Accessions to the Lucknow Museum in the month of April 1888.

Name.	Locality.	Donor.
1 Gold Hân	Satara ...	Bombay Branch, Royal Asiatic Society, Bombay.
1 Silver coin of Aurangzêb ...	Karachi ...	
1 " " ...	Ahmadabad ...	
1 " Shâh Klam ...	Bijâpur ..	
1 " Muhammad Shâh, 1 " Timur Shâh of Persia.	Karachi ...	
3 Pieces of dress used by "Banjara" women.		Nânpâra, Bahraich District.
6 pieces of cotton prints ...	Partâlgarh District,	Purchased.
4 Match-locks	Lalitpur ...	
4 Knives		
1 Cobra (<i>cobra di capello</i>) ...	Lucknow ...	
153 Grain samples ...	Collected at agricultural shows.	Director of Land Records and Agriculture, North-Western Provinces and Oudh.

APPENDIX B.

Specimens prepared and placed in the Museum during the month of April 1888.

Title.	Donor.
6 Skins of deer, dressed	Purchased.
1 Goral, stuffed	Nawâb Mirza Ali Qadr Bahâdur, Lucknow.

APPENDIX C.

Number of Visitors to the Museum in the month of April 1888.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	430	211	15	5	661
2	602	325	10	3	940
3	522	102	16	2	642
4	323	310	20	1	654
5	461	123	81	5	670
6	513	84	31	2	630
7	625	26	42	3	696
8	349	153	23	7	532
9	213	97	21	1	332
10	532	134	14	9	689
11	341	82	16	10	449
12	617	142	23	4	786
13	426	93	17	5	541
14	314	181	75	3	573
15	521	97	13	8	639
16	932	145	16	5	1,098
17	681	151	12	7	851
18	319	93	24	11	447
19	121	24	11	6	162
20	746	395	13	9	1,163
21	417	181	16	8	612
22	583	129	41	15	768
23	312	84	12	7	415
24	573	76	18	13	680
25	412	146	13	2	573
26	341	230	5	1	577
27	211	120	21	3	355
28	305	221	50	11	587
29	410	56	9	4	479
30	535	302	10	3	850
Total ...	13,687	4,513	688	173	19,051

The daily average number of visitors being 635.

APPENDIX D.

Accessions to the Reference Library during the month of April 1888.

No.	Title.	Donor.
1	Forbes' Gujrati Grammar	Lieut.-Col. D. G. Pitcher, B.S.C., Lucknow.
2	Sale's Alkoran of Muhammad	
3	Monier Williams' Sakuntala or "The Lost Ring"	
4	Cust's Linguistic and Oriental Essays	Government, North-Western Provinces and Oudh.
5	Catalogue of the Exhibits sent from British Guiana to the Calcutta International Exhibition.	
6	The March of an Army Corps	
7	Catalogue of Exhibits in the Victorian Court of the Calcutta International Exhibition of 1883-84.	
8	Descriptive Catalogue of the Panjáb Contributions to the Calcutta International Exhibition, 1883-84.	Lieut.-Col. D. G. Pitcher, B.S.C., Lucknow.
9	Brief account of different meetings held by native gentlemen of Lucknow for relieving distress among certain classes.	
10	Catalogue of Agricultural Implements collected for the Calcutta International Exhibition, by T. N. Mukarji, in 1883-84.	
11	Saunders' Sketch of Mountains and River Basins of India, in two maps, with explanatory memoirs.	Government Press, North-Western Provinces and Oudh.
12-13	Village Directory of the North-Western Provinces and Oudh, Vols. III and XXXII, Allahabad and Muttra.	
14	Revenue Circulars of the Chief Commissioner of Oudh for the years 1873-76.	
15	Book Circulars of the Judicial Commissioner of Oudh for the years 1873-76.	Lieutenant-Colonel D. G. Pitcher, B.S.C., Lucknow.
16	General Circulars of the Chief Commissioner of Oudh for the years 1874-76.	
17	Report of the working of the Thagi and Dakaiti Department for 1886.	Government of India, Foreign Department.
18	Resolution on the Revenue Administration of the Central Provinces for the year 1886-87.	
19	Returns of Railway-borne Traffic of the Central Provinces for the quarter ending 31st December 1887.	Chief Commissioner, Central Provinces.
20-23	The Indian Agriculturist, Vol. XIII, Nos. 12 to 15.	
24	Short's Monograph on the Coconut or Cocos nucifera, Illustrated.	Government, North-Western Provinces and Oudh. Director of Land Records and Agriculture, North-Western Provinces and Oudh.
25	The Journal of the Bombay Natural History Society, Vol. III, No. 1.	Bombay Natural History Society.

APPENDIX D.

Accessions to the Reference Library during the month of April
1888—(continued).

No.	Title.	Donor.
26	The Indian Agricultural Gazette, Vol. III, Nos. 34 to 36.	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
27	The Avifauna of British India and its Dependencies, Vol. II. Part I, by J. A. Murray.	Purchased.
28—29	The Asian Vol. XX, Nos. 248—249.	
30	War Map of the Gold Coast, Ashantee and neighbouring countries, with a sketch map of Guinea, extending from the Ivory Coast on the West to the Cameroon Mountains on the East.	
31	Map of Turkey in Europe and the Black Sea with the adjoining parts of Russia and Turkey in Asia.	Lientenant-Colonel D. G. Pitcher, B.S.C., Lucknow.
32	Map of Turkistan with the adjoining portions of the British and Russian Territories, in 4 sheets.	
33	Map of Afghanistan	
34	Map of the Districts of Bannoo and Dera Ismail Khán, with the Kabul Kheyl and Mahsood Wazeree Hills, Upper Deraját, 1856—61.	
<i>Photographs.</i>		
35	Street View of Ulwar	Lala Din Dayal, Indore.
36	Royal Artillery Gun-firing, Jhānsi	
37	Sarcophagus of Akbar's wife at Tāj, Agra	
38	The Tāj and Garden, from Eastern Gate, Agra	
39	Imambara, Husainabad, Lucknow	
40	Fort View showing Victoria Station, Bombay	
41	Interior of the Tomb of Shams-ud-din at Kutub, Delhi.	
42	Remarkable screens in Sumon Burj, Delhi Fort...	
43	Exterior of Sootar ki Jhوپree, Ellora Cave	
44	Juma Masjid, Delhi	
45	Residency Model, Lucknow	
46	Main Entrance street with Chār Minar, Hyderabad.	
47	Interior of Dilwara Temple, Mount Abu	
48	City View from the Palace, Amber	
49	Emperor's Marble Throne, Delhi	
50	Sculptures in Jagdis Temple, Oodeypore	
51	Imambara, Husainabad, Lucknow	
52	Residency Ruins, Lucknow	
53	Chechai Waterfall, 400 feet deep, Rewah	
54	Instantaneous View of Jeypur Street	

APPENDIX D.

*Accessions to the Reference Library during the month of April
1888,—(concluded.)*

No.	Title.	Donor.
	<i>Photographs—(concluded).</i>	
55	Viceroy at Lucknow, 1888: H. E. The Viceroy, Lady Dufferin, Sir Auckland Colvin, Lady Helen Blackwood.	} Lala Din Dayal, Indore.
56	Viceregal Party, Simla	
57	Memorial Well Statue, Cawnpore	
58	Marriage of Sita and Rama Chandra, Sita Cave, Ellora, and Canal Bathing Scene, Cawnpore.	

APPENDIX E.

*Statement of work done by the Museum servants in the month of
April 1888.*

Taxidermists.—Stuffing a mammal and dressing 6 skins as detailed in Appendix B; dusting Natural History Section; repairing old skeletons; filling the snake, fish, and other reptile bottles, from which the spirit had partially evaporated.

Carpenters.—The Carpenters have been chiefly employed in constructing the show cases; repairing museum doors; and reconstructing 4 cases for the Natural History Section. They have also done miscellaneous work in the Museum and Library.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1888-89.

No. 2.

THE 26TH JULY 1888.

PRESENT:

COLONEL G. E. ERSKINE	... <i>President.</i>
MR. H. B. HEDERSTEDT	... } <i>Members.</i>
COLONEL M. TWEEDIE	
MR. A. CONSTABLE ...	
MR. GEO. REID ...	
MR. A. H. PIRIE ...	... <i>Secretary.</i>
DR. A. FÜHRER ...	... <i>Curator.</i>

9. THE minutes of the last meeting were read and approved, and signed by the Chairman.

10. Read letter No. $\frac{T-148G}{41}$, dated 23rd July 1888, from the Director of Land Records and Agriculture, North-Western Provinces and Oudh, enclosing circular from Mr. J. A. Murray, Manager of the Victoria Natural History Institute, Bombay, and suggesting that the Provincial Museum should take advantage of the opportunity now afforded of adding a collection of the Fishes of India to the Natural History section of the Museum.

RESOLVED—That Mr. Murray be asked to furnish a detailed estimate of the cost of a representative collection of the Marine Fishes, Algæ, and Marine Invertebrates of India.

11. Read letter No. 3266, dated 5th July 1888, from the Director of Land Records and Agriculture, North-Western Provinces and Oudh, forwarding a copy of Government of India Circular No. $\frac{52Kx}{23-6}$, dated 4th June 1888, suggesting the co-operation of the Provincial Museum in the employment by the Indian

Museum of a taxidermist to collect zoological specimens from the several Provinces for the Imperial collection at Calcutta.

RESOLVED—That the authorities of the Indian Museum be communicated with and informed that the Lucknow Museum Committee will gladly afford direction and advice to the taxidermist in collecting local natural history specimens and are prepared to exchange duplicate specimens with the Indian Museum.

12. Read letter No. 178, dated 20th June 1888, from the Honorary Secretary of the Poona Exhibition Committee, asking that duplicate specimens of art ware might be sent from the Lucknow Museum to the forthcoming Exhibition and offering to pay carriage of the same. The Secretary reported that circulars, in English and vernacular, about the Exhibition had been distributed among the leading art-workmen of the Provinces, and that, in his opinion, this is all the Museum can undertake to do in the short time which remains before the opening of the Exhibition.

RESOLVED—That the Honorary Secretary of the Poona Exhibition Committee be informed of the above action.

13. Read letter No. $\frac{3612}{X-495}$, dated 31st May 1888, from the Secretary to Government in the Financial Department, stating, with reference to Resolution No. 86 of 31st March 1888, that His Honor the Lieutenant-Governor is unable to sanction the proposed increase of pay to the Curator. The other changes proposed in the budget for the current year are sanctioned with the exception of the additional peon on Rs. 5 per mensem.

RESOLVED—That the Secretary to Government be informed, through the Director of Land Records and Agriculture, that the Committee trust His Honor the Lieutenant-Governor will be pleased to reconsider his decision about the additional peon on Rs. 5 (and not, as stated in the copy of the G. O. quoted above, on Rs. 4) per mensem, as the Committee has satisfied itself that the proposed addition to the establishment is really necessary.

14. Read letter No. 2826, dated 13th June 1888, from the Director of Land Records and Agriculture, to the President, Museum Committee, enclosing copy of G. O. No. ⁶⁹⁰~~1-299~~, dated 25th May 1888, regarding a suggestion by Dr. Burgess, Director-General of Archaeological Surveys, that the services of Babu Gangadhar Ganguli, Assistant Curator, should be replaced at the disposal of the Agricultural Department.

RESOLVED—That the reply of Government to Dr. Burgess be communicated to Dr. Führer.

15. Read application from Gulab Das, clay modeller, asking the payment of an additional Rs. 300 for the construction of the model of the Aminabad Bazâr.

RESOLVED—That an honorarium of Rs. 100 be awarded to Gulab Das in addition to the contract price of Rs. 600. The Committee decline to reconsider the estimate.

16. The Curator's reports for May and June which had been circulated with the notice were received.

A. H. PIRIE,

Secretary.

G. E. ERSKINE,

President.

CURATOR'S REPORT FOR MAY 1888.

1. During the month of May, 42 Natural History specimens have been added, by purchase, to the Museum Collection. Accessions to the other sections are:—29 numismatic, *viz.*, 1 gold, 26 silver, and 2 copper (1 exchanged, 28 presented); 1 artistic specimen (purchased). (Appendix A.)

2. No Natural History specimens have been prepared by the taxidermists during the month. (Appendix B.)

3. The total number of visitors to the Museum during the month was 20,741, of which 14,507 were native men and 5,409 native women and 639 European men and 186 European women; the daily average of visitors being 669. (Appendix C.)

4. Fourteen additions have been made to the Library during the month, *viz.*, 3 Books, 1 Report, and 10 Periodicals, 2 of which were purchased, the rest presented. (Appendix D.)

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM,

The 28th June 1888.

}
}

A. FÜHRER, PH. D.,

Curator,

APPENDIX A.

Accessions to the Lucknow Museum in the month of May 1888.

Name.	Locality.	Donor.
24 Skins of birds	Mussoorie ...	} Purchased.
18 " "	Darjeeling ...	
2 Silver coins of Akbar (Mint, Ahmadabad).	} Kheri District,	Government, North-Western Provinces and Oudh.
5 Silver coins of Sháhjahán (Mints, Surát and Behár).		
1 Silver coin of Nurjahán (Mint Lahore),		
5 Silver coins of Aurangzéh (Mint Surat),		
1 Silver coin of Sháhjahán Sabib Qirán Sáni.		
1 Silver coin, illegible	} Maisur ...	} Exchanged.
1 Gold coin (small) of Kempa Deva Raja, A.D. 1659-1672, of the Udáyá Dynasty of Maisur.		
11 Silver coins of the reign of Nasir-ud-din Muhammad, the 9th Pathan King of Delhi, A.D. 1246-1265.		
2 Copper coins of Ala-ud-din Masúid Sháh, the 8th King of Delhi, A.D. 1241-1246.	} Unao District,	Government, North-Western Provinces and Oudh.
1 Model, Aminabad Bazár, Lucknow ...	Lucknow ...	Purchased.

APPENDIX B.

Specimens prepared and placed in the Museum during the month of May 1888.

No.	Title.	Donor.
	<i>Nil.</i>	

APPENDIX C.

Number of Visitors to the Museum in the month of May 1888.

Dates.	Natives.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
1	345	105	10	1	461
2	430	150	2	3	585
3	511	230	11	5	787
4	316	121	14	12	463
5	637	149	12	3	801
6	421	82	14	5	522
7	734	181	15	11	941
8	429	63	10	3	505
9	513	149	16	7	685
10	394	89	18	5	506
11	256	34	12	1	303
12	618	135	14	11	778
13	349	912	9	3	1,273
14	413	189	12	7	621
15	276	145	16	1	438
16	631	129	18	3	781
17	214	173	12	15	414
18	436	125	16	11	588
19	358	64	18	7	447
20	561	124	11	13	709
21	675	291	15	9	990
22	421	178	21	5	625
23	382	135	13	1	531
24	523	162	20	7	712
25	312	181	83	2	578
26	691	124	41	5	861
27	426	153	101	12	692
28	583	126	53	3	765
29	814	439	4	1	1,258
30	321	146	12	5	484
31	487	125	16	9	637
Total ...	14,507	5,409	639	186	20,741

The daily average number of visitors being 669.

APPENDIX D.

Accessions to the Reference Library of the Museum during the month of May 1888.

No.	Title.	Donor.
1	Duthie's Fodder Grasses of Northern India ...	Government, North-Western Provinces and Oudh. Purchased.
2	Encyclopedia Britannica, Volume XXIII ...	
3	Colonel LeMessurier's Game, Shore and Water Birds of India.	
4	Report on the Political Administration of the Territories within the Central India Agency, for 1886-87.	Government of India, Foreign Department.
5-10	The Indian Agriculturist, Volume XIII, Nos. 16-21.	Government, North-Western Provinces and Oudh.
11-12	The Tropical Agriculturist, Volume VII, Nos. 10-11.	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
13-14	The Asian, Volume XX, Nos. 250 and 252.	Purchased.

APPENDIX E.

Statement of work done by the Museum servants in the month of May 1888.

Taxidermists.—Repairing five old skeletons, dusting the Natural History Section and doing miscellaneous work in the Ornithological section.

Carpenters.—Reconstructing a case for the Geological Section; constructing two ladders; making partitions in the drawers of the Ornithological cases and doing miscellaneous work in the different departments.

CURATOR'S REPORT FOR JUNE 1888.

1. DURING the month of June, 188 Natural History specimens have been added, *viz.*, 162 by purchase, 13 by presentation, and 13 were collected by the Museum Collector. Accessions to the other sections were : 49 Numismatic, *viz.*, 1 gold coin and 48 silver coins. (Appendix A.).

2. Four Natural History specimens have been prepared by the taxidermists. (Appendix B.)

3. The total number of visitors to the Museum during the month was 15,276, as recorded by the self-registering turnstile put in working order since the 3rd June. The daily average of visitors was 509. (Appendix C.)

4. Sixteen additions have been made to the Library during the month, *viz.*, 1 Book in 2 volumes, 4 Reports and 10 Periodicals. (Appendix D.)

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM, }
The 24th July 1888. }

A. FÜHRER,
Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of June 1888.

Number in Jerdon's Catalogue.	Name.	Locality.	Donor.
227	<i>Aethopyga gouldia</i> , Vig. ♂♂ ...	Darjeeling.	Purchased.
228	„ <i>ignicauda</i> , Hodgs. ♂♂♂♂ ...		
229	„ <i>nipalensis</i> , Hodgs. ♂♂♂♂♂♂ ...		
501	<i>Ruticilla schisticeps</i> , Hodgs. ♂ ♀ ...		
303	<i>Cyornis unicolor</i> , Bly. ♀ ...		
419	<i>Alurus striatus</i> , Bly. ♂, ♀ ...		
430	<i>Sibia pecuoides</i> , Hodgs. ♂ ...		
746	<i>Procarduelis nipalensis</i> , Hodgs. ♂ ...		
649	<i>Machilophus spilontus</i> , Bly. ♂, ♂, ♀, ♀ ...		
326	<i>Erythrostera maculata</i> , Tick. ♂♂ ...		
156	<i>Picus cathpharins</i> , Hodgs. ♂ ...		
155	„ <i>majoroides</i> , Hodgs. ♂, ♂, ♀, ♀, ♀, ♀ ...		
322	<i>Siphia erythaca</i> , Bly. and Jerd. ♂, ♂, ♂ ...		
244	<i>Certhia nipalensis</i> , Hodgs. ♂, ♀, ♀ ad. sk. ...		
627	<i>Yuhina occipitalis</i> , Hodgs. ♂, ♀ ...		
619	<i>Miula castaneiceps</i> , Hodgs. ♂ ...		
620	„ <i>cinerea</i> , Bly. ♂, ♀ ...		
378	<i>Suthora nipalensis</i> , Hodgs. ♂, ♂, ♀ ...		
578	<i>Abornis castaneiceps</i> , Hodgs. ♂ ...		
611	<i>Allotrius melanotis</i> , Hodgs. ♂, ♂, ♀, ♀ ...		
393	<i>Stachyris ruficeps</i> , Bly. ♂, ♂, ♀ ...		
394	„ <i>chrysa</i> , Hodgs. ♂, ♂, ♂, ♀, ♀ ...		
187	<i>Sasia ocellacea</i> , Hodgs. ♂, ♀ ...		
317	<i>Anthipes moniliger</i> , Hodgs. ♂, ♀ ad. sk. ...		
527	<i>Horeites brunneifrons</i> , Hodgs. ♂, ♀ ...		
561	<i>Phylloscopus affinis</i> , Tick. ♂ ...		
567	<i>Reguloides viridipennis</i> , Bly. ♂ ...		
735	<i>Haematospiza sipahi</i> , Hodgs. ♀ ...		
376	<i>Heteromorpha unicolor</i> , Hodgs. ♂, ♀ ...		
418	<i>Trochalopteron variegatum</i> , Vig. ♂, ♀ ...		
666	<i>Nucifraga hemispila</i> , Vig. ♂, ♂, ♀ ...		
200	<i>Cuculus striatus</i> , Drap. ♂ ...		
36	<i>Linnaetus nipalensis</i> , Hodgs. ♂ ...		
223	<i>Arachnothera magna</i> Hodgs. ♂, ♀ ...		
427	<i>Actinodura egertoni</i> , Gould. 2 ad. sk., ♂, ♂, ♀, ♀ ...		
316	<i>Niltava grandis</i> , Bly. ♂, ♂, ♂ ...		
315	„ <i>macgrigorae</i> , Burt. ♂ ...		
727	<i>Mycerobas melanocephalus</i> , Hodgs. ♂, ♂, ♂, ♂, ♂, ♀, ♀, ♀ ...		
615	<i>Mesia argenteauris</i> , Hodgs. ♂, ♂, ♀ ...		
299	<i>Alseonax ferrugineus</i> , Hodgs. ♀, ♀ ...		
197	<i>Xantholoma hamacephala</i> , P.L.S. Müll. ♂, ♀, ad. sk.		

APPENDIX A.

Accessions to the Lucknow Museum in the month of June 1888-
(concluded).

Number in Jerdon's Catalogue.	Name.	Locality.	Donor.
274	<i>Pericrocotus solaris</i> , Bly. ♂, ♀ ...	Darjeeling...	Purchased.
731	<i>Pyrrhula nipalensis</i> , Hodggs., ♂, ♂, ♀, ♀ ...		
729	" <i>erythrocephala</i> , Vig. ♂, ♂, ♂, ♀, ♀, ♀ ...		
414	<i>Garrulax ocellatus</i> , Vig. ♂, ♂, ♂ ...		
512	<i>Calliope camtschatkensis</i> , Gm. ♂, ♂ ...		
508	<i>Nemura cyanura</i> , Pull. ♂, ♀ ...		
569	<i>Cryptolopha burkii</i> , Berl. ad. sk. ...		
623	<i>Ixulus flavicollis</i> , Hodggs. ♂, ♀ ...		
572	<i>Abornis xanthoschistus</i> , Hodggs. ♂, ♀ ...		
531	<i>Orthotomus coronatus</i> Jerd. and Bly. ♂, ♂, ♂, ♀ ...		
408	<i>Garrulax caeruleus</i> , Hodggs. ♂ ...		
363	<i>Merula castanea</i> , Gould., ♂, ♀ ...		
362	" <i>albocincta</i> , Royle. ♂, ♀ ...		
672	<i>Urocissa flavirostris</i> , Bly. ♂, ♂, ♀, ♀ ...		
207	<i>Hierococcyx sparveroides</i> , Vig. ♂, ♀ ...		
191	<i>Megalania marshallorum</i> , Swinh., ad. sk. ...		
2	Skins of birds unnamed ...	Darjeeling ...	} Purchased.
10	" " " ...	} Lucknow ...	
8	" " " ...		
13	" " " ...	} Naini Tal ...	Colonel D. G. Pitcher, B.S.C.
4	Skins of mammals ...		
5	" " " ...	Lucknow ...	Purchased. Museum Collector.
1	Gold coin of Sháhjahán, A.H. 1104 ...	Khandesh ...	B o m b a y Branch, Royal Asiatic Society.
18	Silver coins of Akbar ...	} Bahraich District.	Government, North-Western Provinces and Oudh.
3	" " of Sháhjahán ...		
27	" " of Jahángir ...		

APPENDIX B.

*Specimens prepared and placed in the Museum during the month of
June 1888.*

Title.				Donor.
2	Skins of Mammals stuffed	...	...	} Purchased.
2	" " dressed	...	...

APPENDIX C.

Number of Visitors to the Museum in the month of June 1888.

Dates.	Number.	Remarks.
1	458	} Counted by door-keepers.
2	698	
3	313	
4	485	
5	864	
6	414	
7	523	
8	649	
9	393	
10	246	
11	364	
12	475	
13	665	
14	465	
15	540	} Registered by the Turnstile.
16	391	
17	494	
18	591	
19	754	
20	410	
21	536	
22	567	
23	427	
24	339	
25	555	
26	594	
27	551	
28	467	
29	599	
30	428	
Total	15,276	

The daily average number of visitors being 509.

APPENDIX D.

Accessions to the Reference Library of the Museum during the month of June 1888.

No.	Title.	Donor.
1	Duthie's Fodder Grasses of Northern India ...	Government of India.
2	Duthie's Illustrations of the Indigenous Fodder Grasses of the plains of North-Western India [Part II].	
3	Magnetical and Meteorological Observations made at the Government Observatory Bombay, 1886.	Bombay Government.
4	Note on the Cotton Crop of the Panjáb for 1887...	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
5	Cote's Experimental Introduction of Insecticides into India, with a short account of modern Insecticides and methods of applying them.	The Trustees of the Indian Museum, Calcutta.
6	Cote's Preliminary account of the Wheat and Rice Weevil in India, No. 1.	
7—8	The Indian Agricultural Gazette, Vol. IV, Nos. 37—38.	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
9—12	The Indian Agriculturist, Vol. XIII., Nos. 22-25,	Government Press, North-Western Provinces and Oudh.
13—14	The Indian Antiquary for March and April 1888, Vol. XVII., Parts CCVI, CCVII	Purchased.
15	The Journal of the Bombay Natural History Society, Vol. III, No. 2.	Bombay Natural History Society.
16	The Asian, Vol. XX, No. 253 ...	Purchased.

APPENDIX E.

Statement of work done by the Museum servants in the month of June 1888.

Taxidermists.—Stuffing and dressing skins of mammals (*vide* Appendix B.). Repairing old skins and dusting Natural History Section.

Carpenters.—Constructing cases for the Natural History Section and doing miscellaneous work.

MINUTES OF THE MANAGING COMMITTEE
OF
THE NORTH-WESTERN PROVINCES AND OUDH PROVINCIAL
MUSEUM, LUCKNOW.
FOR THE YEAR 1888-89.

No. 3.

THE 29TH AUGUST 1888.

PRESENT:

COLONEL G. E. ERSKINE	... .	<i>President.</i>
MR. H. S. BOYS, C.S.	...	} <i>Members.</i>
COLONEL M. TWEEDIE	...	
MR. A. CONSTABLE	...	
MR. GEO. REID	...	
DR. A. FÜHRER, PH. D.	...	<i>Curator.</i>
MR. A. H. PIRIE,	...	<i>Member and Secretary.</i>

17. THE Minutes of last meeting were read, approved, and signed by the Chairman.

18. With reference to Resolution No. 10 of Meeting No. 2, dated 26th July 1888, read letter from Mr. J. A. Murray, Manager of the Victoria Natural History Institute, Bombay, stating the terms on which he can supply a collection of Marine Fishes, Crustacea, &c.

RESOLVED—That Mr. Murray's estimate be accepted and that he be asked to supply the following collections at the rates stated:—

(1) Marine Fishes, 901 species, including bottles, freight,	Rs.
preservatives and mounting	1,500
(2) Crustacea, 116 species	150
(3) Molluscs, nearly 2,000 species	400
(4) Starfish, holothuriæ, &c.,	35
(5) Algae	140
Total	<u>2,225</u>

The last two to be sent subject to Mr. Murray's opinion as to their likelihood of their long keeping in a state of good preservation.

19. Mr. Constable placed before the meeting a draft of the rules, which, after mature consideration, he proposed for adoption in the Reference Library Department. Each member of the Managing Committee had been furnished, some eight days ago, with a copy of the draft, printed on paper with a very broad margin, and it was now desired to obtain the sense of the meeting on the rules as therein printed.

The various clauses of the rules as drafted were then discussed, and finally agreed to as follows :—

North-Western Provinces and Oudh Provincial Museum, Lucknow.

REFERENCE LIBRARY.

- 1.—The use of the Reference Library is restricted to purposes of study, reference and research. The Reading-room is kept open free on such days as the Museum of which it forms a part, is open.
- 2.—All persons desiring to be admitted to the Reading-room must enter their names, quality, profession or business, their place of abode, and, if required, the purpose for which they seek admission, in a book kept for the purpose.
- 3.—Except under a special order from the Member-in-charge, the Curator or Secretary, no person under 15 years of age is admissible to the Reference Library. No person under the age of 21 years can have access to the reserved books or records.
- 4.—Readers may not write upon, damage or make any mark upon any book, manuscript, map or picture, belonging to the Museum.

- 5.—Readers may not lay the paper on which they are writing (in the case of those copying) on any book, manuscript or map.
- 6.—No tracing from any plate, map or picture is allowed to be made without express permission from the Member-in-charge of the Reference Library, whose decision in all cases shall be final.
- 7.—Silence must be strictly observed in the Reading-room.
- 8.—Books, except in the case of such works of reference—Dictionaries, Encyclopædias and the like—as are kept in a special case, may not be removed from the shelves by any one, except the Assistant in the Reference Library Department.
- 9.—Catalogues and Counterfoil Application Forms are on the table. The Assistant will get any book for which a form is handed to him ; and books must be returned to him before leaving.
- 10.—The permission to use the Reading-room may be withdrawn on the infringement of any of the rules.
- 11.—Any reader taking a book, manuscript, map, picture or other property of the Museum, out of the Reading-room, will be dealt with according to law.
- 12.—Readers before leaving the Reading-room must restore to the Assistant all books, manuscripts, maps or plates, which they have received, and must reclaim and get back the application forms by which they obtained them. Readers are held responsible for such books, manuscripts, maps or plates, until the application forms have been re-delivered to them.
- 13.—Cases of incivility, of undue delay in supply of books, or other failure in the service, should be immediately reported to the Curator, or in his absence, the Assistant Curator.

14.—It is particularly requested that any reader, observing a defect in, or damage to, a book, manuscript, plate or map, will point out the same to the Assistant, who will in due course report the same to the Member-in-charge.

15.—All communications respecting the use of the Reading-room must be addressed to—

The Secretary,

N.-W. P. and Oudh, Provincial Museum,

Lucknow.

LUCKNOW, } By order of the Managing Committee,
29th August, 1888. } ARCHIBALD CONSTABLE,
Member-in-charge, Reference Library.

NOTE.—The Member-in-charge will at all times be prepared to endeavour to answer enquiries of a literary nature, regarding the books, and other records in the Library which may be made from out-stations. Arrangements can also be made for copying or extracting—at the official rates for section-writing—or search work. All applications for such assistance must be addressed to the Member-in-charge, care of the Secretary. Their receipt will be duly acknowledged, and intimation made as to ability or otherwise, to comply with the requisition. No notice whatever can be taken of “Reminders” after the receipt of the Member’s acknowledgment. It is hoped that by this arrangement the Library records may be rendered as useful as possible to those residing out of Lucknow.

A. C.

20. Read again Resolution No. 4 of Meeting 11 held on the 26th March 1886.

Mr. Constable had much pleasure in placing before the meeting a drawing and estimate of the cost of a copper medallion or plaque, in Lucknow repoussé work, of the coat-of-arms assumed by His Majesty King Ghazi-ud-din Haidar, Khuld-i-makan, and stated

that in the preparation of the drawing every care had been taken to consult the most authentic sources of information so as to obtain an absolutely correct representation of the king's coat-of-arms. He further stated that he had relied mainly on the coat-of-arms in a very perfect copy of a translation in Urdu of a treatise on astronomy, now in his private collection,* which had at one time been in the Royal Library of Lucknow, as was indicated by the red seal of the late ex-King of Oudh, Wajid Ali Sháh.

Several of the coins issued by His Majesty Ghazi-ud-din Haidar had also been used, and he had pleasure in exhibiting all these records to the meeting.

The drawing had been elaborated from this material by Herr Hachmeister, a well-known heraldic painter and seal engraver of Hanover, under Mr. Constable's personal supervision, in October-November 1887, and care had been taken to produce a design which could be followed by the copper workers of Lucknow.

The medallion, as was agreed to in Resolution No 4 of the meeting held on the 26th March 1886, would be placed on the screen prepared for it in the larger room of the King's Library, just above His Majesty's marble bust by Thorvaldsen, and Mr. Constable proposed to engrave as the legend in the "ribbon" of the coat-of-arms, His Majesty's titles in the Persic character as follows :—

Abú'l Muzaffar Maiz-ud-din Shah Zaman,

Ghazi-ud-din Haidar Pádsháh,

and on the dominant fold of the ribbon, in the Arabic character,

Khulid-i-makán,

which was the title given to His Majesty after his death.

He proposed to entrust the work to Messrs. Makhan Lál and Narain Das, coppersmiths of Lucknow, who obtained a medal of the first class for the excellence of their wares and work at the Lucknow Exhibition of 1885. This firm had command of the best talent available in Lucknow, and would, it is believed, take a lively interest in the commission and they would be given distinctly to

understand that no inferior material or bad work would be accepted. Mr. Constable regretted the delay which had occurred in bringing forward the drawing and estimate, which was due entirely to his desire to thoroughly well consider the design and obtain the best assistance available. He would himself personally superintend the execution of the medallion in all its stages, and make every endeavour to complete the work within the estimated amount, although from its novel nature it was difficult to frame an absolutely final estimate at first. He trusted, however, that the result would be satisfactory and be the means of drawing attention to the varied capabilities of such work, quite apart from any historical interest it might possess.

Estimate of the cost of making, in copper repoussé work, a medallion with the coat-of-arms of His Majesty Ghazi-ul-din Haider, as agreed to by Resolution No. 4 of Meeting 11, held on the 26th March 1886.

	Rs.	a.	p.
Paid to Herr Hachmeister of Hanover for an heraldic drawing, (30 marks)	22	8	0
Cost of copying drawing, including material for copper worker ...	10	0	0
Material, say about 15 lbs. of best sheet-copper ...	10	0	0
Workmanship in medallion	30	0	0
Bolts for fixing and sundries	5	0	0
Total	77	8	0

RESOLVED—That the proposal be sanctioned, the amount of the estimated cost being chargeable to “Purchase of Specimens.”

21. Mr. Constable had much pleasure in reporting that, through the good offices of Mr. Hartwell, Honorary Secretary, the Committee of Management of the United Service Club, Chutter Munzil, had presented the Museum with the following publications:—

Thacker's Bengal Directory for 1884.

Thacker's Indian Directory for 1885, 1886, and 1887.

Thirty-eight numbers of the Quarterly Bengal Army List, various quarters, 1871-87.

Fourteen numbers of Newman's Indian Bradshaw, 11 months, 1883-87.

The Committee of Management of the Club had also been pleased to direct that in future, the obsolete numbers of all these publications were to be made over to the Reference Library as soon as available.

Mr. Constable was now taking steps to complete the missing numbers and volumes of the publications named, which would thus form a valuable feature in the Reference Library.

RESOLVED—That the Honorary Secretary of the United Service Club be thanked for the donations.

22. Read the North-Western Provinces and Oudh Accountant-General's Objection Statement Memorandum No. $\frac{\text{T.A.D. IV}}{0-983}$, dated Allahabad, the 22nd August 1888, addressed to the Secretary, Provincial Museum, Lucknow, on the contingent charges for June 1888, objecting to pass Rs. 18, being the charge for the annual subscription to "The Asian" newspaper for the current year, as follows—"Want of number and date of order of the Local Government sanctioning the purchase of books for the Museum Library."

Mr. Constable stated that the above quoted memorandum having been transferred to him for action, he begged to explain that "The Asian," had been subscribed for by the Museum for seven years, and that he accepted full and undivided responsibility of having continued the subscription for this year also, as it was a publication in frequent use in the Natural History Department, the Member in charge of the Ornithological Section further assured him that it was useful as a means of inter-communication between observers in India, its correspondence columns forming "Notes and Queries" on Natural History and allied topics.

Further it appeared from the office records that this was absolutely the first occasion on which the procedure hitherto followed when ordering "The Asian" had ever been challenged. The Member in charge of the Reference Library ventured to consider that the fact of Government having duly sanctioned a budget grant for the "Purchase of books" should be accepted as full authority for the Museum Committee to buy books and papers up to that amount.

The rules relating to the purchase of books and newspapers at the public expense on which the Accountant-General based his objection were doubtless those laid down in the Resolution of the Government of India, Department of Finance and Commerce, No. 2980, dated 25th August 1884. It is quite possible however that the framers of the above Resolution did not contemplate such a case as that of the Provincial Museum when their order was under consideration.

The Members of the Managing Committee might be held to occupy the same position towards the Accountant-General, as the Trustees of the British Museum with the Treasury. A certain amount being voted by Parliament to the various Departments of the British Museum, the Trustees applied the sum in such a manner as in their opinion would be most conducive to the public benefit.

The Members of the Managing Committee of the Museum were selected for the honorable positions they occupy as it was held that they each and all possessed "a practical knowledge of the subjects to be dealt with and really understand the business of organising a Museum * * * who possess special qualifications," and such being the case, the Government of the North-Western Provinces and Oudh have generally reposed great confidence in them and aided them in every possible

Vide letter No. 1228 of the 22nd May 1888, from the Secretary to Government, North-Western Provinces and Oudh, to the Director of Agriculture and Commerce, North-Western Provinces and Oudh.

manner, and have repeatedly expressed their satisfaction with the manner in which their duties were carried out.

Public opinion is likely to act as a much more effective check upon extravagant or useless expenditure in the purchase of books, than any merely *pro forma* sanction—for it can be but that—of a list of books submitted to non-experts, and the Government may rest assured that their generous confidence will not be abused, and that by delegating full powers, with their consequent responsibilities, to the Committee in the matter of the purchase of books, as they have in all other Departments, they will not have reason to regret the modification of what, in other cases, is a very proper and necessary restriction. Mr. Constable therefore trusted that the Committee would agree to the matter being referred by their Secretary, for the orders of Government, and that the Managing Committee be empowered to purchase books, periodicals, or papers on their sole and undivided responsibility.

ORDERED—To be recorded and brought up at the next meeting with previous correspondence.

23. Mr. Constable begged leave to draw attention to the Report on the Provincial Museum at Lucknow, for 1887-88, a copy of which he had received on the 1st instant, and in which, in Appendix A, "Nominal roll of officers and servants employed in the Provincial Museum, as it stood on the 31st March 1888," Pandit Balgovind Dikshit is entered as *Assistant Librarian*.

In Mr. Constable's letter to the address of the Secretary, application was made for the temporary appointment of an *Assistant in the Reference Library and Department of Indian History since 1500 A. D.* This appointment was duly sanctioned. *Vide* G. O. No. $\frac{1661}{X-369}$, dated 23rd March 1887.

• During Mr. Constable's absence on three months' privilege leave in 1887-88, *vide* Resolution No. 42 of 1887-88, the procedure hitherto adopted by him, *viz.*, of employing various people to

perform the very diversified duties required by the appointment and so obtain the best value for the amount sanctioned—Rs. 15 per mensem—was apparently called in question, but of this there was no record, and Pandit Balgovind Dikshit had been appointed in terms of Resolution 64, of 1887-88.

Mr. Constable, who was solely concerned in the case, had not been permitted to have any voice in the matter, he being absent from India as stated above, cheerfully accepted the nomination to the appointment which was at present a temporary one only, and had now much pleasure in recording, from his observation of the manner in which the Pandit did his work in the Reference Library Department, that he believed he would in time become a very valuable Assistant. He also hoped to be able, at some future meeting to bring forward certain proposals which, if accepted and sanctioned, would it was trusted render the appointment one to be desired by a duly qualified man, such as the present temporary or probationary incumbent gave every promise of becoming.

As Mr. Constable was not able, with profit to the Museum, to devote his spare time personally to the mounting, titling, copying and otherwise dealing with many articles now in his department, which were rapidly expanding, he trusted that the Committee would have no objection to his employing at his discretion such occasional outside assistance in various branches of his work, as might be necessary from time to time, and in order to prevent any misunderstanding, or the receipt of "Objectionable item statements" from the office of the Accountant-General, North-Western Provinces and Oudh, he desired that the Committee would now place on formal record their views of the amount, debitable, he presumed, to "Contingencies," up to which charges of the nature indicated above might be incurred when necessary, and Mr. Constable undertook to see that every care was exercised to make such outlay as profitable as possible to the Museum.

RESOLVED—That the Committee see no reason to reconsider the action taken in Resolution No. 72 of meeting 8, of 13th January 1888, but sanction an expenditure not exceeding Rs. 12 per mensem in the preparation of plans, &c., for the Reference Library.

24. Read again Resolution No. 89 of 1887-88. Mr. Constable reported that since the meeting held on the 31st March last, he had discovered that the engraved portrait of "H. M. Lawrence from an original miniature by a native artist, London, Richard Bently, 1851," forms the frontispiece to the 1st volume of "A Year on the Panjāb Frontier in 1848-49, by Major Herbert B. Edwardes, C.B., H. E.I.C.S., London, Richard Bently, Publisher in ordinary to Her Majesty, 1851," 2 Vols. 8vo.

With regard to the "Vignette" photograph of Sir Henry, executed by "Chotay Meah" on the 4th April 1857, he had recently acquired a photograph, evidently taken from a Crayon drawing, or lithograph enlargement of the Vignette photograph, which he now had the pleasure to exhibit to the meeting. The gentleman who had kindly presented him personally with the photograph now before the meeting had acquired it in 1857-58, and believed there were many copies of the Crayon drawing or lithograph of the original of the photograph then for sale.

The spirit of the Vignette photograph has been admirably caught in the reproduction, and Mr. Constable stated that he was taking steps to trace, if possible, other copies, as unfortunately the one now in his possession would be seen had suffered somewhat, although happily not in its essential features, from the ravages of those destructive pests to all lovers of books in India, the fish insect.

ORDERED—To be recorded as received with thanks.

25. Read again Resolution No. 32 of 1st September 1887.

Mr. Constable placed before the meeting a drawing and model of a pedestal, to be made of polished teak, for the statue, which

would eventually be placed in the Reading and Print room, in the alcove of the northern end, and stated that when designing the pedestal he had been careful to follow the proportions and style of the base of the Hastings statue in Calcutta, a photograph of which in the possession of the Reference Library, he placed before the meeting. Hereafter he hoped to be able to reproduce the two bas-reliefs representing Power, and Peace and Justice, referred to in Resolution 32 of 1887-88, and shewn on the photographs now before the meeting.

The estimated cost of a teak-wood stand of the proper dimensions, and of the very best seasoned wood well polished and finished, amounted to Rs. 200 as per Oudh and Rohilkhand Railway Locomotive Superintendent's letter No. $\frac{E}{480}$, of the 28th August 1888, to Mr. Constable's address, which might be charged against an unexpended balance of Rs. 303-7-3 now in the hands of the Locomotive Superintendent, Oudh and Rohilkhand Railway, to the credit of the Provincial Museum, as stated in the letter quoted above.

RESOLVED—That the pedestal be constructed according to the plan and model of teak-wood in the Museum workshops.

A. H. PIRIE,
Secretary.

G. E. ERSKINE,
President.

MINUTES OF THE MANAGING COMMITTEE

OF

THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1888-89.

Adjourned Meeting No. 4.

THE 1ST SEPTEMBER 1888.

PRESENT :

COLONEL G. E. ERSKINE	...	... <i>President.</i>
MR. H. S. BOYS, C. S. ..	...	} <i>Members.</i>
COLONEL M. TWEEDIE	...	
MR. A. CONSTABLE ...	...
MR. GEO. REID	...	
DR. A. FUHRER, PH. D.	...	... <i>Curator.</i>
MR. A. H. PIRIE	...	... <i>Member and Secretary.</i>

26. READ letter, dated 16th August 1888, from Mr. Ridley, Member in charge of the Economic Section, recommending the appointment of an employé of the Botanical Gardens, Saharanpur, a mālī by caste, to the post of Botanical Collector.

RESOLVED—That Mr. Ridley's recommendation be accepted and that the man be appointed Botanical Collector of the Museum on Rs. 10 per mensem.

27. Read demi-official letter, dated 26th August 1888, from the Deputy Commissioner of Lucknow, enclosing No. 4088, dated 14th August 1888, of the Director of Land Records and Agriculture, forwarding copies of architectural drawings issued under the orders of Government for distribution among any *bonâ fide* art-workmen who may reasonably be expected to appreciate the

gift and utilise the designs, together with correspondence between himself, the City Magistrate and Mr. Constable as to the best means of giving effect to the wishes of Government.

Mr. Constable observed that through the courtesy of the City Magistrate, Mr. F. W. Brownrigg, B.C.S., he had been favoured with the loan of a set of the drawings in question, and he had been able to utilise the one of the "Panel on the southern smaller Propylon of the Jaunpur Atala Masjid" when designing the carved ornamentation of a case for miniatures, &c., for exhibition in the collection of Pictures and Prints in the Reference Library Collection, and he now had much pleasure in exhibiting the work, in its present state, to the meeting. The wood used was *Palouk* (*Pterocarpus indicus*, Wild.) also known as Andaman Island teak, a wood which is close grained, seasons well, takes a beautiful polish and is well adapted for carved work. Its wood has also been used for the new cases in the Reference Library, where it has answered well. The Government of India are anxious to encourage the use of this beautiful wood of which there is a vast store in the forests of the Andaman Islands. The wood used for the cases was part of a trial shipment which Government had placed in the Calcutta market, and its use is sure to spread.

With regard to the distribution of the copies of the architectural drawings now being periodically issued under the orders of the Government of India for distribution amongst any *bonâ fide* art-workmen who might reasonably be expected to appreciate the gift and to benefit thereby, *vide* letter No. 4088 of 1888, from the Director of Land Records and Agriculture, quoted above, Mr. Constable had ventured when invited to do so, to record his opinion that it did not seem to him advisable to distribute drawings of varied styles, such as South-Indian, Guzarat and Madras to art-workers in the North-West and Oudh, as by doing so the styles peculiar to these Provinces must in time become debased and a no-style result.

Such drawings as those of the Jaunpur Atala Masjid series were of course most suitable and he would urge upon the Director of the Archæological Survey the desirability of drawing attention to such a mine of ornamentation as existed in such of the *old* decorated plaster work of Lucknow, Fyzabad and elsewhere. Examples of this decoration would be of infinite value to the chintz printers of Lucknow, and to other workers, such as the coppersmiths. It seemed a pity for the reasons given above to go so far a field as Southern India for samples of art work, for *local* workers, but he made these remarks with all deference and it is possible that he may have misunderstood the actual procedure now proposed to be inaugurated, for the first time so far as he was aware, in these Provinces. Nothing could be more desirable than the insulation locally of such examples of local art of which there were so many unworked mines of vast extent.

RESOLVED—That application be made for three copies of each plate for the use of the Provincial Museum, that one set be framed as a permanent exhibit and two sets used as working copies for such persons as desire to take advantage of the designs.

28. Read letter No. 4284, dated 25th August 1888, from the Director of Land Records and Agriculture, forwarding copy of Resolution No. 4, dated 19th April 1888, of the Lucknow Municipal Board, sanctioning the presentation of some valuable art exhibits to the Provincial Museum.

RESOLVED—That the thanks of the Museum Committee be conveyed to the Municipal Board for their handsome gift to the Museum.

29. Read letter No. 486, dated 3rd August 1888, from the Honorary Secretary, Poona Exhibition, requesting the Provincial Museum Committee to send a loan collection of articles in the Museum.

RESOLVED—That as the Poona Exhibition Committee have made no arrangements for the cost or method of transmission of the

collection asked for, and, as there is no time for the selection and despatch of such a collection, the Managing Committee regret their inability to take any further steps in the matter.

30. Read letter No. 4338, dated 28th August 1888, from the Director, Department of Land Records and Agriculture, forwarding copy of No. $\frac{5041}{X-435}$ from the Financial Secretary to Government, North-Western Provinces and Oudh, asking why five peons are not sufficient for the Museum.

RESOLVED—That the attention of Government be invited to paragraph 3 of the administration report of the Provincial Museum for the year ending 31st March 1888, to paragraph 2 of the Director of Land Record's review thereof, and to paragraph 3 of G. O. No. $\frac{1078}{I-299}$, dated 31st July 1888, and that it be stated that the Committee has little to add to the representations made in the annual report. It must be remembered that the so-called peons or chap-rasis are in fact museum guards. In 1886, solely in deference to the expressed wishes of Government a reduction of *one* peon was made but assuming that the reduction was then reasonable the subsequent additions to the value and extent of the exhibits render that reduced establishment now incapable of guarding the Museum and necessitate the very small increase of establishment now asked for. Indeed the Managing Committee is extremely doubtful whether the increase now asked for will suffice.

31. Mr. Constable submitted a plan and estimate for the construction of the stone coping for the iron-railing and self-registering turnstile.

RESOLVED—That the estimate of cost of the stone coping be sent to the Secretary of the Nazul Committee and that he be asked to construct it according to design and also to provide a suitable porch over the entrance turnstile with the object of protecting its mechanism from the effects of the weather.

32. The Secretary reported the following very valuable accessions to the Museum, presented by Mr. Constable :—

- (1) Report of the Maharaj Libel case, and of the Bhattia Conspiracy case, connected with it.
- (2) The French at Foochow, by James F. Roche and L. L. Cowen.
- (3) An Itinerary of the Siberian Overland Route, by James Acheson.
- (4) Nederlandsche Bibliographie Van Land-En. Volkenkunde Door P. A., Tiele.
- (5) Portrait of the Most Noble the Marquis of Hastings, 1823.
- (6) & (7) Portrait of General Cl. Martin.
- (8) & (9) Portrait of Major James Rennell, F.R.S.
- (10) Portrait of Colonel J. Baillie, M.P, F.R.S.
- (11) Pictorial Record of the Cawnpore Massacre, three original sketches, taken on the spot by Charles Wade Crump.
- (12) Photographic View of "a game of skittles at Allahabad in 1858."
- (13) Photographic View of Lachman Tila Mosque and Shah Pir Muhammad ka Dargah, Lucknow, Circa 1859-60.
- (14) Photographic View of "of Ulti kothi," Kaisar Bagh, Lucknow, Circa 1859-60.
- (15) Photographic View of China Bazár, Lucknow, General View, Circa 1859-60.
- (16) Photographic view of the Mermaid Gateway, Kaisarbagh, Lucknow, 1868.

RESOLVED—That the cordial thanks of the Managing Committee be conveyed to Mr. Constable.

• 33. Read again—

Resolution No. 13 of meeting 7 of 30th September 1886.
Resolution No. 2 of meeting 8 of 28th October 1886.

Mr. Constable stated that he had duly submitted on the 22nd August 1887 a very carefully compiled list of maps and plans published by the Surveyor-General, and that he had been assured that they would be supplied immediately on receipt of a requisition for the same, and he therefore trusted that the map and drawing case referred to in the resolutions quoted above, would now be ordered, as it was urgently required, not only for maps but for many valuable engravings and photographs which until placed in a properly constructed case, were in great danger of being damaged.

ORDERED—That the case be constructed in the Locomotive Workshops as soon as possible.

34. Mr. Constable desired to place on record for facility of reference, the following account of what had been done up to date, to give effect to a proposal made by Major-General Sir M. Dillon, K.C.B., C.S.I., when in command of the Oudh Division, *viz.*, to erect, within the Residency Grounds, a Memorial Tablet, recording briefly the leading events and facts of the ever to be remembered defence and subsequent relief. The information so recorded is intended for the information of all who visit the Residency, and as a permanent record of the great events above referred to.

On the 22nd November 1886, Sir Alfred Lyall, then Lieutenant-Governor of the North-Western Provinces and Chief Commissioner of Oudh, convened a meeting to be held at the Residency to be attended by—

Major-General Dillon,

Commanding the Oudh Division.

The Hon'ble Mr. M. A. McConaghey, B.C.S.,

Commissioner of the Lucknow Division.

Mr. A. Constable,

Member, Managing Committee, Provincial Museum.

In charge of the Dept. of Indian History since 1500 A.D.

The meeting duly took place on the 23rd November and all the abovenamed gentlemen were present to receive Sir Alfred Lyall, who was accompanied by Mr. J. H. Rivett-Carnae, B.C.S., as a visitor.

Various forms for the memorial and sites for its erection were discussed and examined, and it was eventually agreed that :—

The memorial should take the form of a concise inscription, cut on the surface of a large natural block or boulder of hard stone, after the fashion of the Asoka Edicts. The inscription to be in English, and in Urdu in the Persic character, if afterwards found feasible ;

and further that :—

The inscribed stone to be set upon a suitable plinth, within the verandah of the main building, under the existing stone tablet with “ The Residency ” cut upon it.

On the 7th December 1883, Mr. McConaghey in his letter of that date, formally entrusted Mr. Constable with the work of arranging all the preliminaries, and made over to him the draft of the inscription which had been prepared by General Dillon, and duly agreed to by Sir Alfred Lyall.

The inscription runs as follows :—

The Right Honorable the Earl of Canning, G.C.B., G.C.S.I., Viceroy and Governor-General of India, expressed his sense of the Defence of the Residency of Lucknow in the following words :
“ There does not stand recorded in the annals of war an achievement more truly heroic than the Defence of the Residency of Lucknow.”

On 30th June 1857, A. D., the day after the battle of Chinhati, the siege began. On the 2nd July Sir Henry Lawrence was mortally wounded by a shell which burst within the Residency building. The command then devolved on Brigadier J. E. W. Inglis, H. M.'s 32nd Regiment.

The force within the defences then consisted of 130 officers, British and native, 749 British and 700 native troops, and 150 civilian volunteers. There were 237 women, 260 children, 50 boys of La Martiniere College, 27 non-combatant Europeans, and 700 non-combatant natives, being a total of 2,994 souls.

From the 30th June until the 25th September, they were closely invested, subjected to a heavy artillery fire day and night from all sides; and had to sustain several general attacks on the position, for 86 days.

On the 25th September 1857 A.D., Generals Outram and Havelock with a large force endeavoured to release the garrison, after having with great loss effected a junction with them; they were however unable to withdraw, and the whole combined force was besieged for a period of 53 days, until finally relieved by Sir Colin Campbell on the 25th November 1857 A.D.

There remained of the original garrison when reinforced on the 25th September, a total of 979 souls, including sick and wounded, of whom 577 were Europeans and 402 natives.

This brief record of the siege and relief of the Residency during the mutiny in 1857 A.D. was originated in 1886 by Major-General Sir Martin Dillon, K.C.B., C.S.I., then in command of the Oudh Division, and was finished in 1888.

Mr. McConaghey, in his letter of the 7th December 1886, quoted above, mentions that His Honor the Lieutenant-Governor had kindly sanctioned the sum of Rs. 500 from Provincial Revenues for the work, which was entrusted to Mr. C. A. Martin, Sculptor of Lucknow. On the 7th January 1887 Mr. Constable addressed a letter to Mr. McConaghey, recapitulating all the past action taken, and submitting for record a plan showing the stone block

and the position agreed to for it. In this letter it was suggested that Mr. McConaghey might be able to arrange for a suitable block or boulder of hard stone from the Bundelkhand district.

Difficulties, however, arose as to the provision of the stone required, and eventually Mr. Constable was requested to take this part of the work in hand also. In due course he did so, and a block of the so-called black marble was obtained from Katni, near Marwara in the Central Provinces, and the work of preparing a portion of the face of the block for receiving the inscription is now in hand. Mr. McConaghey duly inspected the block of stone last year, and no time will now be lost in completing the work in which General Dillon took so great an interest, and which he still evinces, although no longer in India, in several letters received from him from time to time.

As soon as the work is sufficiently advanced a further communication on the subject will be made by Mr. Constable.

35. Read letter No. 4972, dated Lucknow, the 27th instant, from Sydney Hartwell, Esq., Agent, Oudh and Rohilkhand Railway Company, "Limited," to the Secretary's address, as follows:—

"I have the pleasure, on behalf of the Oudh and Rohilkhand Railway Company, to hand to you, for the Provincial Museum here, one almirah containing a number of fossil and other remains, found at Benares during the sinking of the "wells" for the piers of the Dufferin Bridge over the Ganges, which I believe will, on detailed examination by experts, prove to be of some interest and worthy of a place in the Museum.

"A copy of a plan, and a section on centre line of the bridge showing the positions and depths at which the various specimens were found, will follow."

The various remains were then examined by the members present, and Mr. Constable, in the course of some remarks, explained

that the relics now handed over to the Provincial Museum were a selection from those referred to at page II of "Historical Notes on the Rājghāt Plateau, Benares," which formed an appendix to Colonel Dowden's book entitled "The Dufferin Bridge. Description of the Oudh and Rohilkhand Railway Bridge at Benares. Lucknow: Printed at the London Printing Press, 1887." A special large paper copy of which was to be found in the Museum Reference Library. It was hoped that the Government, North-Western Provinces and Oudh, would be pleased to arrange for the examination of the relics in question by an expert, as it was believed, as stated in the "Historical Notes" referred to above, such an investigation would prove of great interest.

RESOLVED—That the Agent, Oudh and Rohilkhand Railway Company, be cordially thanked for his gift of the relics to the Provincial Museum.

36. The member in charge of the Reference Library brought forward the Proposal Book for additions to the library, and it was RESOLVED to apply to Government for sanction to purchase the books, items Nos. 50 to 58, both inclusive, as entered in the said Proposal Book.

37. The Curator's Report for July 1888, which had been circulated with the notice, was received.

A. H. PIRIE,

Secretary.

G. E. ERSKINE,

President.

CURATOR'S REPORT FOR JULY 1888.

1. During the month of July, 56 Natural History specimens have been added to the collections, *viz.*, 46 birds, two birds' nests, seven birds' eggs, and one fish; of these, 11 were presented and the rest purchased. Accessions to other Sections were: 34 Economic and one Artistic specimens. (Appendix A.)

2. Six Natural History specimens have been prepared by the taxidermists and placed in the Museum. (Appendix B.)

3. The total number of visitors to the Museum during the month was 15,768; the daily average of visitors being 508. (Appendix C.)

4. Sixteen additions have been made to the Library during the month, *viz.* 5 Reports, 9 Periodicals, and 2 Miscellaneous. (Appendix D.)

5. The work done by the taxidermists and carpenters is shown in Appendix E.

LUCKNOW MUSEUM,)

A. FÜHRER, PH. D.,

The 27th August 1888.)

Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of July 1888.

Name.				Locality.	Donor.
34	Hill birds (to be named hereafter)	•	...	Darjeeling ...	Purchased.
10	Birds' skins		...	} Lucknow ...	
2	Ditto		...		
2	Birds' nests		...		
5	Birds' eggs		...		} Mr. M. R. Joyce.
2	Ditto		...	Garhwál district,		Col. D. G. Pitcher.
1	Silond fish, <i>Silondia gangetica</i> , Cuv.		...	} Lucknow ...	Purchased.
1	Lauki, <i>Lagenaria vulgaris</i>		...		
33	Samples of grains (to be named hereafter),			Cawnpore ...	Director of Land Records and Ag- riculture, N.-W. P. and Oudh.
1	Brass tray	...	...	Lucknow ...	Purchased.

APPENDIX B.

Specimens prepared and placed in the Museum during the month of July 1888.

Jerdon's No.	Name.	Donor.
<i>Aves.</i>		
146	<i>Accros nipalensis</i> , Hodgs. ♂, ♀ ...	Purchased.
288	<i>Muscipeta paradisi</i> , Lin. ♂, ♀ ...	Mr. M. R. Joyce,
865	<i>Grus communis</i> , Bechst ♀ ...	Col. D. G. Pitcher, B.S.C.
<i>Fishes.</i>		
...	<i>Silondia gangetica</i> , Cuv. ...	Purchased.

APPENDIX C.

Number of visitors to the Museum in the month of July 1888.

Dates.	Number.	Remarks.
1	295	
2	544	
3	632	
4	120	
5	502	
6	301	
7	425	
8	236	
9	749	
10	620	
11	460	
12	518	
13	558	
14	583	
15	344	
16	636	
17	703	
18	702	
19	703	
20	494	
21	617	
22	459	
23	599	
24	627	
25	217	
26	326	
27	736	
28	392	
29	383	
30	715	
31	542	
Total ...	15,768	

The daily average number of visitors being 508.

APPENDIX D.

Accessions to the Reference Library during the month of July 1888.

No.	Title.	Donor.
1	Records of the Geological Survey of India, Vol. XXI, part 2.	Geological Survey of India.
2	The Official Quarterly Civil List for the North-Western Provinces and Oudh, corrected to 1st July 1888.	Government Press, North-Western Provinces and Oudh.
3	Extract from the Proceedings of Government of India, Revenue and Agricultural Department, dated 17th February 1888.	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
4	Administration Report of North-Western Provinces and Oudh, for 1886-87.	Government, North-Western Provinces and Oudh.
5	Returns of the Railway-borne Traffic of the North-Western Provinces and Oudh, for the quarter ending 31st March 1888.	
6	Report of the Cawnpore Experimental Station, for the <i>kharif</i> season of 1887.	
7	Annual Report of the Foreign Trade of the North-Western Provinces and Oudh, for the year ending 31st March 1888.	
8-11	The Indian Agriculturist, Vol. XIII, Nos. 26-29,	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
12	The Tropical Agriculturist, Vol. VII, No. 12 ...	
13	The Indian Agricultural Gazette, Vol. IV, No. 39,	
14	The Journal of Indian Art, No. 22 ...	Government, North-Western Provinces and Oudh.
15-16	The Asian, Vol. XX, Nos. 255-256 ...	Purchased.

APPENDIX E.

Statement of work done by the Museum servants in the month of July 1888.

Taxidermists.—Stuffing five birds and one fish, as detailed in Appendix B, and attending to the Natural History Section.

Carpenters.—The carpenters have been chiefly employed in constructing two new show cases.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1888-89.

No. 5.

THE 27TH SEPTEMBER 1888.

PRESENT.

COLONEL G. E. ERSKINE,	<i>President.</i>
MR. H. S. BOYS, C. S.,	} <i>Members.</i>
COLONEL M. TWEEDIE,	...	...
MR. H. B. HEDERSTEDT,	...	...
MR. A. CONSTABLE, ...	...	...
MR. GEO. RID, ...	...	...
MR. M. RIDLEY,	} <i>Curator.</i>
DR. A. FÜHRER, PH. D.,	...	...
MR. A. H. PIRIE,	<i>Member and Secretary.</i>

38. THE minutes of the previous meeting were read and approved and signed by the Chairman.

39. Read letter No. $\frac{T. A. D. IV.}{12587}$, dated 25th September 1888, from the Accountant-General, North-Western Provinces and Oudh, regarding sanction for the purchase of the "Asian" newspaper. Read also letter No. $\frac{1464}{XII-872}$, dated 13th November 1886, from the Secretary to Government, North Western Provinces and Oudh, (Financial Department), to the Director of Land Records and Agriculture, North-Western Provinces and Oudh, stating that under Resolution No. 2980, dated 25th August 1884, of the Government of India, Finance and Commerce Department, no books or periodicals can be purchased or subscribed for from public funds without the previous sanction of the Local Government.

RESOLVED—That the Secretary find out the practice in the Indian Museum, and that a strong representation be made to Government asking them to reconsider their decision contained in the above letter.

40. Read (with reference to Resolution No. 88, meeting No. 10, dated 31st March 1888) letter No. L-2152, dated 27th August 1888, from H. G. Reid, Esq., Assistant Comptroller of Her Majesty's Stationery Office, stating that they cannot supply Parliamentary or other Blue Books gratuitously to the Museum.

ORDERED—To be recorded.

41. Read letter No. 4728, dated 14th September 1888, from the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh, forwarding Prospectus of an Agricultural and Industrial Exhibition to be opened at Mysore on the 18th October 1888.

RESOLVED—That the Director, Department of Land Records and Agriculture, be informed that in the short interval of time between the date of receipt of the Notice (September 18th) and that of the Exhibition (October 18th), the Committee are unable to take any action in the matter.

42. The Curator's Report for August 1888, which had been circulated with the notice, was taken as read.

A. H. PIRIE,
Secretary.

G. E. ERSKINE,
President.

CURATOR'S REPORT •FOR AUGUST 1888.

1. During the month of August, 165 Natural History specimens have been added to the collections, *viz.*, 163 birds and 2 mammals; of these, 134 have been purchased, 28 were presented, and 3 collected by the Museum Collectors. Accessions to the other sections were: 5 Numismatic and 4 artistic specimens. (Appendix A.)

2. Nine Natural History specimens have been prepared by the taxidermists and placed in the Museum. (Appendix B.)

3. The total number of visitors to the Museum during the month was 16,266, the daily average of visitors being 524. (Appendix C.)

4. One hundred and eight additions have been made to the Library during the month, *viz.*, 5 books, 77 lists, 7 reports, and 19 periodicals. (Appendix D.)

5. The work done by the taxidermists and carpenters is given in Appendix E.

LUCKNOW MUSEUM :
The 25th September 1888. }

A. FÜHRER,
Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of August 1888.

Name.				Locality.	Donor.
25	Birds' skins	...	...	Garhwál	Colonel D. G. Pitcher.
1	"	...	...	} Lucknow	Geo. Reid, Esq.
3	"	...	...		Museum Collector.
14	Birds	...	...
47	Birds' skins	...	...	Garhwál	} Purchased.
73	"	...	...	Darjeeling	
1	Squirrel	...	...	} Garhwál	Colonel D. G. Pitcher, B.S.C.
1	Mouse	...	...
1	Silver coin of Sháhjahán from Ahmadabad.	...	...	} Bombay Presi- dency.	Bombay Branch, Royal Asiatic Society.
1	Silver coin of Muhammad Sháh from Ahmadabad.	...	...
1	Silver coin of Sháh Alam from Ahmadabad.	...	...
1	Silver coin of Aurangzeb from Amrawati.	...	...
1	Silver coin, so-called "Gadhia" coin, from Násik.	...	...
1	Enamelled jug	...	...	} Lucknow	Municipal Board, Luck- now.
1	Embroidered coat (zardozi-work),	...	...
2	" waistcoats "	...	...

APPENDIX B.

Specimens prepared and placed in the Museum during the month of August 1888.

Name.				Donor.
1	Mongoose, stuffed	...	...	Museum Collector.
2	Hérons	...	...	Purchased.
1	Snake, preserved	...	...	Mr. M. R. Joyce.
1	" "	...	...	Purchased.
4	Frogs (<i>Ranae temporales</i>)	...	...	Museum Collector.

APPENDIX C.

*Number of Visitors to the Museum in the month of August
1888.*

Dates.	Number.	Remarks.
1	834	
2	747	
3	786	
4	612	
5	477	
6	680	
7	601	
8	577	
9	429	
10	452	
11	491	
12	96	
13	444	
14	755	
15	476	
16	568	
17	418	
18	325	
19	339	
20	823	
21	390	
22	605	
23	702	
24	650	
25	669	
26	315	
27	621	
28	523	
29	407	
30	182	
31	372	
Total ...	16,206	

The daily average number of visitors being 524.

APPENDIX D.

Accessions to the Reference Library during August 1888.

No.	Title.	Donor.
1	Transactions of the Linnean Society of London [vol. III, part. I.] 2nd series, Botany.	Government, North-Western Provinces and Oudh.
2—3	Murray's Avifauna of British India and its Dependencies, vol. II part II [2 copies].	One copy purchased and the other presented by the Government of the North-Western Provinces and Oudh.
4	A List of Agricultural Implements which have met with marked success in India during 1882-83 to 1886-87.	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
5	A List of Agricultural Implements which have been tested in India during the year 1886-87, and have been found efficient and useful.	
6	Thurston's Catalogue of the Batrachia, Salientia, and Apoda (Frogs, Toads, and Cecilians) of Southern India.	Superintendent, Government Central Museum, Madras.
7—47	The Quarterly Bengal Army List, Nos. 37-38, 40, 48-49, 50, 52, 54, 56-58, 63-64, 66, 68, 70-75, 76 two copies, 77 two copies, 78-81, 82 two copies, 83, 86, 90, 93-94, 96-98, 100, and 103, (1871-88).	Secretary, United Service Club, Lucknow.
48—64	The Monthly [English] Army List for July to December 1886, March to May and July to October 1887, and February to May 1888.	
65 to 80	Newman's Indian Bradshaw, Nos. 212, 224, 229, 233, 235-236, 240, 244-245, 247-249, 256 and 258 [1883 to 1887].	
81	Thacker's Bengal Directory for 1884 ...	Chief Commissioner, Central Provinces.
82—84	Thacker's Indian Directory for 1885 to 1887,	
85	Returns of the Railway-borne Traffic of the Central Provinces for the quarter ending 31st March 1888.	
86	Resolution on the Management by Government of Private Estates in the Central Provinces during the year ending 30th September 1887.	

APPENDIX D.

Accessions to the Reference Library during the month of August
1888—(concluded).

No.	Title.	Donor.
87	Report of the Court of Wards, North-Western Provinces, for the Revenue year 1886-87, ending 30th September 1887.	Government, North-Western Provinces and Oudh.
88	Report by the Board of Revenue on the Revenue Administration of the North-Western Provinces for the Revenue year 1886-87, ending 30th September 1887.	
89	Annual Report with Tabular Statements for the year ending 31st December 1887, on the condition and management of the Jails in the North-Western Provinces and Oudh.	
90	Cote's Preliminary account of the Wheat and Rice Weevil in India, No. 1.	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
91	Cote's Experimental Introduction of Insecticides into India, with a short account of modern Insecticides and methods of applying them, No. 2.	
92	Steedman's Wheat Crop of the Panjáb, 1887-88.	
93	Steedman's Oilseed Crop of the Panjáb, 1887-88.	
94	The Tropical Agriculturist, Vol. VIII, No. 1,	Government Press, North-Western Provinces and Oudh.
95-98	The Indian Agriculturist, Vol. XIII, Nos. 30-33.	
99-106	India Daily Weather Report, from 19th August to 25th August 1888, with addenda sheet for the month of July 1888.	Meteorological Reporter to the Government of India.
107	The Journal of the Bombay Natural History Society, with five Illustrations, No. III, Vol. III.	Bombay Natural History Society.
108	The Indian Antiquary, Vol. XVII, Part CCIX for June 1888.	Purchased.

APPENDIX E.

*Statement of work done by the Museum Servants in the month of
August 1888.*

Taxidermists—Stuffing one mammal and two birds and preserving six reptiles, as detailed in Appendix B, and dusting Natural History specimens.

Carpenters—Erecting stands for the clay model of Aminabad Bazar and constructing show-cases for Art Section.

MINUTES OF 1888-89.

Minutes of a Special Meeting held in the Museum building at 8-30 A.M. (after the rising of the Ordinary Meeting) on Thursday, 27th September 1888, to consider the distribution of copies of the Proceedings of the Committee of Management :—

Those present (Messrs. Pirie, Reid, and Constable) being members of the Sub-Committee appointed by Resolution No. 13 of Meeting 5 of 1885-86, held on the 28th August 1885, to draw up forms, &c., for printing the monthly Minutes and Reports.

After discussion, it was resolved that 300 copies of the Proceedings be printed and disposed of as follows :—

Name.	No. of copies.	Name.	No. of copies.
Her Majesty's Secretary of State for India :—		Agent to Governor-General, Re- luchistan.	1
Secretary of State ...	1	Civil Officers, North-Western Prov- inces and Oudh.	61
President of Council ...	1		
Council ...	13	Total ...	73
India Office Library ...	2		
Spare ...	3	<i>Departments.</i>	
	20	Secretary, Government of India, Revenue and Agricultural De- partment.	5
<i>Local Governments and Admin- istrations.</i>		Superintendent, School of Art, Bombay.	1
Government of Bengal ...	1	Superintendent, School of Art, Madras.	1
Ditto Madras ...	1	Superintendent, School of Art, Lahore.	1
Ditto Bombay ...	1	Superintendent, School of Art, Calcutta.	1
Ditto Panjab ...	1	Superintendent, School of Art, Bangalore.	1
Ditto N.-W. P. & Oudh,	1	Director, Department of Land Re- cords and Agriculture, North- Western Provinces and Oudh.	2
Secretary to Chief Commissioner, Central Provinces.	1	Director, Department of Land Re- cords and Agriculture, Bengal.	1
Secretary to Chief Commissioner, Assam.	1	Director, Department of Land Re- cords and Agriculture, Assam.	1
Secretary to Chief Commissioner, Burma.	1		
Resident at Hyderabad ...	1		
Agent to Governor-General, Ráj- putána.	1		
Agent to Governor-General, Cen- tral India.	1		

Name.	No. of copies.	Name.	No. of copies.
Director, Department of Land Records and Agriculture, Central Provinces.	1	Berlin Royal Academy of Sciences,	1
Director, Department of Land Records and Agriculture, Burma.	1	Boston Natural History Society, (U. S. A.)	1
Superintendent, Botanical Gardens, Calcutta.	1	Cambridge University Library ...	1
Superintendent, Botanical Gardens, Sahāranpur.	1	Edinburgh Royal Society ...	1
Superintendent, Horticultural Gardens, Lucknow.	1	„ University Library ...	1
Secretary, Agri-Horticultural Society, Calcutta.	1	„ Advocates' Library ...	1
Secretary, Government of India, Public Works Department, Calcutta.	1	„ Scottish Geographical Society.	1
Director, Archaeological Survey ...	2	London Institute, Civil Engineers,	1
Director, Survey of India ...	1	„ Royal Asiatic Society of Great Britain and Ireland.	1
Director-General of Railways ...	1	London Royal Geographical Society.	1
Superintendent, Geological Survey,	1	London Royal Society ...	1
Superintendent, Meteorological Department.	1	„ Zoological Society ...	1
Superintendent, Great Trigonometrical Survey of India, Dehra Dūn.	1	Madras Literary Society ...	1
Total ...	28	„ Government Central Museum.	1
Societies—		New Haven (Conn., U.S.A.) American Oriental Society ...	1
Asiatic Society of Bengal ...	2	Oxford Bodleian Library ...	1
Bombay Branch, Royal Asiatic Society of Great Britain and Ireland.	1	„ Indian Institute ...	1
Colombo (Ceylon) Branch, Ditto,	1	Paris National Library ...	1
Natural History Society of Bombay.	1	„ Société Asiatique ...	1
Anthropological Society, Bombay,	1	Shanghai North China Branch of the Royal Asiatic Society of Great Britain and Ireland.	1
Agricultural Society, Lahore ...	1	Vienna k. k. Akademie der Wissenschaften. ...	1
German Oriental Society, Deutscher, M.L.S.	1	Vienna k. k. Naturhistorisches Hof Museum.	1
Austrian Oriental Society, Vienna,	1	Würzburg University Library ...	1
	9	Göttingen „ „ ...	1
Libraries—		Glasgow „ „ ...	1
British Museum ...	2	Dublin „ „ ...	1
„ Natural History Department.	2	Yokohama Asiatic Society of Japan.	1
Calcutta University Library ...	1	Ulwar, Ulwar Library ...	1
Indian Museum Library, Calcutta,	1	Lucknow Station Library ...	1
		„ Rifa-i-Am Association ...	1
		„ Canning College Library.	1
		Hanover Künstler Verein ...	1
		„ Public Library ...	1
		For others, say ...	6
		Total ...	45

Name.	No. of copies.	Name.	No. of copies.
<i>Members of all classes of the Committee of the North-Western Provinces and Oudh Provincial Museum.</i>		Editor, "Oudh Akhbar," Lucknow.	1
		"Atheneum," London ...	1
		"Academy," " ...	1
		"Nature," " ...	1
Estimated ...	60	Contingencies, say ...	3
<i>Press—</i>		Total ...	20
Editor, "Pioneer," Allahabad ...	1	SUMMARY.	
"Civil and Military Gazette," Lahore.	1	Secretary of State for India ...	20
"Express," Lucknow ...	1	Local Governments and Administrations.	73
"Englishman," Calcutta,	1	Departments ...	28
"Times of India," Bombay.	1	Societies ...	9
"Bombay Gazette," Bombay.	1	Libraries ...	45
"Indian Antiquary," Bombay.	1	Members of the Provincial Museum Committee.	60
"Asian," Calcutta ...	1	Press ...	20
"Madras Mail," Madras ..	1	Contingencies* ...	45
"Indian Mirror," Calcutta.	1	GRAND TOTAL ...	300
"Hindu Patriot," Calcutta.	1	<i>*Addenda—</i>	
"Indian Union," Calcutta.	1	National Museum, Washington ...	1
"Lahore Tribune" ...	1	Library of Congress, Washington,	1
		Singapore Museum, Singapore ...	1

A. CONSTABLE

A. H. PIRIE

G. REID

 ... }
 ... } *Members, Managing Committee.*
 ... }

MINUTES OF THE MANAGING COMMITTEE

OF

THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW, FOR THE YEAR 1888-89.

No. 6.

THE 13TH OCTOBER 1888.

PRESENT:

MR. H. B. HEDERSTEDT	...	...	in the Chair.
MR. A. CONSTABLE	...	...	} Members.
MR. GEO. REID	...	...
MR. M. RIDLEY	...	...
DR. A. FÜHRER	...	...	Curator.
MR. A. H. PIRIE	...	...	Secretary.

43. The subject of the Budget Estimate for 1889-90 was taken up and, after due consideration, the following scale was recommended:—

Budget Estimate of Receipts and Expenditure of the Provincial Museum, N.-W. P. and Oudh, for the year 1889-90.

Number of items.	Heads of receipts and charges.	Number.		Actuals of 1887-88.	Estimates for 1888-89.		Estimates for 1889-90.
		1888-89.	1889-90.		Budget.	Regular.	
	RECEIPTS.				Rs.	Rs.	Rs.
1	Contributions by Municipal and District Boards.	...	...	...	1,620	...	*1,635
2	Miscellaneous receipts derived from stuffing and preparing Natural History specimens for private parties.	...	...	...	20	...	40
	Total, Receipts	...	...	...	1,640	...	1,675

		Rs.			Rs.
*Lucknow Municipality	...	1,200	Hardoi Municipality	...	65
Sahāranpur "	...	120	Sitapur "	...	100
Gorakhpur "	...	150			
			Total	...	1,635

Budget Estimate of Receipts and Expenditure of the Provincial Museum, N.-W. P. and Oudh, for the year 1889-90.—(contd.).

Number of items.	Heads of receipts and charges.	Number.		Actuals of 1887-88.	Estimates for 1888-89.		Estimates for 1889-90.
		1888-89.	1890-90.		Budget.	Regular.	
	CHARGES.				Rs.	Rs.	Rs.
	<i>I—Establishment.</i>						
1	Curator on Rs. 150 per month ...	1	1	...	3,600	...	1,800
2	Assistant Curator on Rs. 150 per month.	1	1	...	1,800	...	1,800
3	Clerk on Rs. 60 per month ...	1	1	...	720	...	720
4	Assistant in the Library Department on Rs. 15 per month.	1	1	...	180	...	180
5	Botanical Collector on Rs. 10 per month.	1	1	...	120	...	120
6	Daftri on Rs. 10 per month ...	1	1	...	84	...	(a)120
7	Taxidermist on Rs. 15 per month ...	1	1	...	180	...	180
8	Assistant Taxidermists. { Two on Rs. 10 and two on Rs. 8 each per month. }	4	4	...	432	...	432
9	Shikári on Rs. 20 per month ...	1	1	...	240	...	240
10	Carpenter on Rs. 15 per month ...	1	1	...	180	...	180
11	Farrashes on Rs. 6 each per month.	2	2	...	144	...	144
12	Peons on Rs. 5 each per month ...	6	6	...	360	...	360
13	Chaukidárs on Rs. 4 each per month.	3	3	...	144	...	144
14	Bhisti on Rs. 5 per month ...	1	1	...	60	...	60
15	Sweepers on Rs. 5 each per month.	2	2	...	120	...	120
	Total, Establishment ...	27	27	...	8,364	...	6,900

(a) A good daftri, able to work the book-binding materials now on their way out from home, is required. Special sanction requested.

Budget Estimate of Receipts and Expenditure of the Provincial Museum, N.-W. P. and Oudh, for the year 1889-90—(concl'd.)

Number of items.	Heads of receipts and charges.	Number.		Actuals of 1887-88.	Estimates for 1888-89.		Estimates for 1889-90.
		1888-89.	1889-90.		Budget.	Regular.	
	<i>II.—Contingencies.</i>				Rs.	Rs.	Rs.
16	Acquisition of specimens ... ..	...	...	...	3,000	...	(b) 2,500
17	Preservation of specimens ... ..	...	...	...	500	...	500
18	Library ... ..	...	...	...	1,000	...	1,000
19	New cases and furniture ... ..	...	...	...	4,000	...	(c) 4,000
20	Servants' uniform ... ..	...	...	...	68	...	68
21	Hot-weather charges ... ..	...	...	...	48	...	(d) 96
22	Miscellaneous contingencies, service labels, packing, carriage and freight of articles, &c., &c. ... ..	...	...	...	750	...	750
	<i>Total, Contingencies</i> ... ..	...	...	...	9,366	...	8,914
	<i>Total, Charges</i> ... ..	...	...	...	17,730	18,000	15,514

(b) Reduction in Art section.

(c) Probably a refund from sale of old cases would be obtained.

(d) Two pankha coolies are required for the Library. Special sanction requested.

A. H. PIRIE,

Secretary.

H. B. HEDERSTEDT,

For President.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1888-89.

No. 7.

THE 1ST DECEMBER 1888.

PRESENT:

MR. H. B. HEDERSTEDT	...	... <i>in the Chair.</i>
MR. A. CONSTABLE	...	...
MR. GEO. REID	...	...
MR. M. RIDLEY	...	...
MR. A. H. PIRIE	...	...
BABU GANGADHAR GANGULI	...	...

Members.
Member and Secretary.
Assistant Curator.

44. The minutes of the previous meeting were read, approved, and signed by the Chairman.

45. Read letter, No. R.L. and 1255, dated 9th October 1888, from J. A. Godley, Esq., India Office, London, stating that the Secretary of State for India has presented the following books to the Provincial Museum, Lucknow :—

- Burnell's Index to the Tanjore MSS.
- Colebrooke's Miscellaneous Essays.
- Bopp's Comparative Grammar.
- Cowell's Translation of the Sarvadarsanasangraha.
- Jäschke's Tibetan Dictionary.
- Oldenberg's Vinayapitakam.
- Pope's Sacred Kurral
- Alberuni's Tarikh-i-Hind.
- Williams' Indian Wisdom.

Wollaston's Anwar-i-Suhaili.

Wortham's Translation of Bhartrihari.

Results of Second Yarkand Mission (as far as published).

Cole's Mathura and Agra.

Markham's Tibet, 1st edition.

Hunter's Aden.

Cooke's Gums and Resins.

Fergusson and Burgess' Cave Temples.

Egerton's Hand-Book of Indian Arms.

Watson's Report on Cotton Gins, Parts I and 2.

RESOLVED—That the receipt of the books be acknowledged with the Committee's thanks.

46. READ letter No. $\frac{5881}{X-495}$, dated 2nd October 1888, from the Secretary to Government, North-Western Provinces and Oudh, to the Director of Land Records and Agriculture, conveying the sanction of Government to the entertainment of an additional peon on Rs. 5 per mensem for the Provincial Museum.

RECORDED.

47. READ correspondence* between the Superintendent, Indian Museum, Calcutta,

* Letter No. 368, dated 8th October 1888, from the Superintendent, Indian Museum, to the Curator, Provincial Museum, Lucknow.

Letter No. 394, dated 17th October 1888, from the Curator, Provincial Museum, to the Superintendent, Indian Museum.

and the Curator, Provincial Museum, re-

garding the presen-

tation to the latter

institution of a collection illustrative of Indian sericulture prepared

under the orders of the Government of India.

RECORDED.

48. READ Government of India Circular No. $\frac{33}{2408}$ (Home Department, Public), dated 11th September 1888, relating to the management of landed property held by Government servants or any members of their families.

RECORDED.

49. READ correspondence between the Curator and the Collector of Jaunpur, relating to the acquisition of a copper-plate grant found at Machhlisahar in the Jaunpur District (Collector's letter No. $\frac{38}{XII-135}$, dated 17th October 1888, and Curator's No. 403, dated 22nd idem).

RECORDED.

50. With reference to the minutes of the special meeting dated 27th September 1888, read letter No. 5593, dated 2nd November 1888, from the Director of Land Records and Agriculture, sanctioning the distribution list for copies of the Managing Committee's Minutes.

RECORDED.

51. Read correspondence* between the Curator and Dr. Burgess,

* Letter No. 780, dated 10th November 1888, from the Director-General of Archaeological Survey, to the Curator, Provincial Museum.

Letter No. 444, dated 12th November 1888, from the Curator, Provincial Museum, to the Inspector-General of Military Works, Calcutta.

Director-General of Archaeological Survey, relating to certain sculptures found at Gurgia in the Kumaun district by the Military Works Department, and the removal of the same to the Provin-

cial Museum at Lucknow.

RECORDED.

52. Mr. Constable had much pleasure in announcing that, through the good offices of Mr. H. H. Butts, the Museum had become possessed of a painting in oil of Makka, a native of Sitapur, who had been tailor to His Majesty King Nasir-ud-din Haidar, and had amassed great wealth while at the Court of Lucknow. A well-known mosque and Imámbarah in Sitapur had been built by this man, and further details of his career would be presented to the Museum in due course.

ORDERED—That the thanks of the Committee be sent to Mr. Butts for his gift to the Museum.

53. Mr. Constable desired to place on record the following particulars regarding two statues in the Wingfield Park, the one "A Hunter attacked by a Dog," and the other "Stooping Venus in the Bath," which were both works of art of considerable merit and interest.

Around the base of the first named statue, of which Mr. Constable had had two photographs taken, from different points of view, copies of which he had now much pleasure in presenting to the Museum, were engraved the following words:—

"The first premium in London, adjudged (*sic*).

"To N. Read, by the Society of Polite Arts.*

"One hundred guineas. Anno Domini 1761."

On a recent visit to London, copies of photographs now before the meeting were shown to Mr. Henry Graves, Printseller, Pall Mall, a gentleman who is a well-known expert in all matters relating to sculpture and the allied arts. Mr. Graves at once recognised the features of the Hunter as those of a model largely employed by artists in London at the period referred to in the inscription, and he further expressed himself as much interested in learning that there existed in Lucknow such a fine specimen of Read's work.

Redgrave in his "Dictionary of Artists of the English School," Bell, 1878, records of the sculpture as follows:—

READ, Nicholas, sculptor, was a pupil of Ronbilleac† and after his death occupied his studio and premises in St. Martin's Lane, succeeding also to much of his professional connexion. He showed some early ability, and in 1762-63 gained premiums of the Society of Arts, and in 1764 was awarded the first premium

* Founded in 1754. The first society in England to bestow pecuniary and honorary rewards on the efforts of youthful artists.

† Born at Lyons in 1695, settled in London about 1720, and soon became the most popular sculptor in England, chiefly employed for sepulchral monuments in Westminster Abbey and elsewhere. Died in 1762.

of 150 guineas for a marble statue. He is said to have cut the skeleton figure of Death in Mrs. Nightingale's* monument, which is remarkable for its excellent tooling; but he was of a conceited, vain disposition and an annoyance to his master, whose somewhat exuberant style he exaggerated to an extravagance approaching absurdity. In 1779 he exhibited with the Free Society of Artists,† a very pretentious design for Lord Chatham's monument. His monument to Rear-Admiral Tyrrell in Westminster Abbey has been called "The pancake monument"‡ There are several other monuments by him in the south Aisle of the Abbey. His mind unfortunately became impaired in the prime of life, and a short time before his death he was totally deprived of reason. He died at his house in St. Martin's Lane, July 11th, 1787."

The second statue, "Stooping Venus in the Bath," of which photographs from two points of view had also been taken, copies of which were now presented to the Museum, was an exceedingly fine copy of the original statue, No. 429 of the Official Catalogue, in the Gabinetto delle Maschere of the Museo Pio-Clementino of the Vatican, of which a photograph was now also presented to the Museum.

* Lady Elizabeth Nightingale, who died in 1734, was the daughter of Earl Ferrers and wife of Joseph Gascoigne Nightingale of Mamhead in Devonshire. This is the well-known tomb in the chapel in Westminster Abbey formed by the three chapels of St. John, St. Michael, and St. Andrew. The dying wife is represented as sinking in the arms of her husband, who in vain strives to ward off a dart which Death is aiming at her. The lower part of the monument, on which the two portrait figures stand, is shaped like a tomb, out of the opening door of which Death, as a half-veiled skeleton, is bursting forth.

† A body of Artists who had receded from those forming the Royal Academy.

‡ In the south Aisle of the Nave. The Admiral was distinguished when commanding the *Buckingham* against the French. He died and was buried at sea in 1766. Read has represented his ascent—a naked figure—from the waves to Heaven. "Beneath are, in wild confusion, the coralline depths of the sea, a number of allegorical figures, and the *Buckingham* jammed into a rock." This immense monument effectually closes up three-quarters of a fine window.

Unfortunately no trace has as yet been found of the name of the artist who executed the statue in the Wingfield Park, but any one who examined it critically could at once see that it was a work of great merit. Competent art critics in London and elsewhere, who had seen the photographs now before the meeting, were of opinion that it was no ordinary copy, and Mr. Constable hoped yet to be able to trace out the origin of this very interesting and valuable work of art, and also how it came to be in Lucknow.

He had also pleasure in presenting the Museum with a tracing of the illustration of the statue in the Vatican. No. 279, Plate XXVI of Vol. 2, Part II of "Denkmäler der alten Kunst nach der Auswahl und Anordnung von C. O. Müller. Dritte Bearbeitung durch Friederich Wiesler. Göttingen, in der Dieterichschen Buchhandlung 1881."

In the work cited, one which is indispensable to those who desire to become acquainted with all that is known up to the date of the most recent discoveries, of many masterpieces of ancient art, more especially sculpture, it is recorded (pp. 211-212) of the Vatican statue, as follows:—

No. 279. Aphrodite sich im Bade Zusammenschmiegend, im Pio-Clementinischen Museum.

An dieser vermuthlich aus einer antiken Bäderanlage stammenden Statue unter Lebensgrösse sind, wie Gerhard "Beschreibung d. St. Rom." II, 2 s. 203 berichtet, neu die Arme und der Scheitel mit den Haaren. "Das Gesicht, welches gegenwärtig der Schönheit der Figur nicht entspricht, ist von neuern Händen überarbeitet." Dagegen giebt Clarac Mus.: de Sculpt. T. IV, pl: 122, an, dass ausser dem Haupthaar nur die rechte Hand mit der Wurzel und alle Finger der linken, aber auch die vordere Hälfte des rechten Fusses und die beiden ersten Zehen des linken modern seien. Vgl. auch die Andeutungen auf der vorlieg-

enden Abbildung. Doch beklagt den Verlust "der Arme" auch Braun "Ruin. U. Mus. Roms" s. 272 "weil diese jedenfalls höchst bedeutungsvoll in die Composition eingegriffen haben werden." Links von der Göttin befindet sich ein auf den Boden gelegtes, also eben benutztes Salbgefäß, welches ihr zugleich als Sessel dient. So halb sitzend, halb knieend, beschäut sie mit naivem Wohlgefallen ihr eignes Bild in den Wellen (die freilich, nach Clarac, mit der betreffenden Partie der basis modern sind, aber sicherlich auf dem antiken Theile dieser indieirt waren). Vgl. Braun a. a. O. S. 371 fg. und Vorsch. d Kunstmyth." S. 45 fg. Das Original dieses öfters wiederholten Werkes (Hdb. d. Arch. s. 572, O. Jahn Arch. Beitr. s. 444 und besonders Bernoulli a. a. O. S. 314 fg.) welches vielleicht auch unter Lebensgrösse war (Friederichs "Baust." No. 449), führte Stephani schon im Philologus Jahrgg. V. 1850, s. 178 auf den berühmten Bildhauer Dädalos aus Sikyon, der im vierten Jahrhundert v. Chr. lebte, zurück, mit Bezugnahme auf Plinius *Nat. hist.* XXXVI, 35. Dagegen meinte Stark "Ber. d. k. Sächs. Ges. d. Wiss.," 1860, s. 34 fg., es rühre von einem späteren Dädalos aus Bithynien her, wogegen Stephani im *Compte rend. pour 1859, p. 122 fg. u. pour 1870 et 1871 p. 58* gesprochen hat, für dessen Ansicht sich Urlichs Cherstomath Plin. p 386, Bursian in Fleckeisen's Jahrb. f. Philol. LXXXVII, s. 98, Friederichs a. a. O. und Fröhner *Notice N. 152* entscheiden, während Bernoulli a. a. O. S. 323 fg. schwankt, *Musée Royal T. II. pl. 13. Clarac Mus. de Sculpt. pl. 629, n. 1414 Piranesi statue t. XXVIII, Visconti Mus. Pio. Clem. T. I. t. 10, Mus. Napol. I. 58 Pistolesi Vatic. descr. ed. illustr. vol. V, t 63; Braun "Vorsch." Taf 71.* Eine vortreffliche, zu Wien entdeckte, jetzt in den Louvre übergegangene Marmorstatue der Kauernden Venus ist jüngst in der *Gaz. archéol* 1878, *pl 13 W. 14* bekannt gemacht. Sie war mit einem Amor gruppirt, wie auch in anderen statuarischen Repliken und Werken aus anderen Gattungen der Kunstübung. Vgl. Jahn Arch. Beitr. s. 444, Stephani C. v. p. 1870 et 1871, p. 58 fg., und E. Chanot in der *Gaz. arch. a.*

a. o. p. 72, and in the "Zusätze und Berichtigungen" page 261, as follows :—

Zu. N. 279.—Für die Zurückführung des typus auf Dädalos von Sikyon haben sich jüngst auch ausgesprochen Lübke "Gesch. d. Plast" s. 187, 3 fig. 123 d. dritt Aufl., und Overbeck "Gesch. d. Plast." I. S. 407 d. dritt aufl.

It will be observed that in the above extract, mention is made of a marble statue in the Louvre, ("Der Kauernden Venus" or "The Cowering or Crouching Venus") 'The "Venus Accroupie."

This statue, or more properly speaking torso, much resembles that in the Vatican, as may be seen from the representations of it, illustrating the article, by the late ever-to-be-lamented Richard Jeffries (author of "The Gamekeeper at Horne," "Wild Life in a Southern Country") entitled "Nature in the Louvre," which appeared in Cassell's Magazine of Art" for August 1887. This article, probably one of the last that Jeffries ever wrote—he died on the 14th of August 1887—contains a wonderfully true and genuine description of the Louvre statue, and withal so applicable to the one of which there is such an admirable copy in Lucknow, that it is here placed on record.

NATURE IN THE LOUVRE.

Turning to the left on entering the Louvre, I found myself at once among the sculpture, which is on the ground-floor. Except that the Venus of Milo was in the collection, I had no knowledge of what I was about to see, but stepped into an unknown world of statuary. Somewhat indifferently, I glanced up and then down, and instantly my coolness was succeeded by delight, for there, in the centre of the gallery, was a statue in the sense in which I understand the word—the beautiful made tangible in human form. I said at once, "That is *my* statue. There lies all Paris for me; I shall find nothing further." I was then at least thirty yards distant, with the view partly broken, but it was impossible to

doubt or question lines such as those. On a gradual approach, the limbs become more defined, and the torso grows, and becomes more and more human : this is one of the remarkable circumstances connected with the statue. There is life in the wide hips, chest, and shoulders ; so marvellous is the illusion that not only the parts that remain appear animated, but the imagination restores the missing and mutilated pieces, and the statue seems to be entire. I did not see that the hand was missing and the arms gone ; the idea of form suggested by the existing portions was carried on over these, and filled the vacant places.

Going nearer, the large hips grow from stone to life, the deep folds of the lower torso have but this moment been formed as she stooped, and the impulse is to extend the hands to welcome this beautiful embodiment of loving kindness. There in full existence, visible, tangible, seems to be all that the heart has imagined of the deepest and highest emotions. She stoops to please the children, that they may climb her back ; the whole of her body speaks the dearest, the purest love. To extend the hands towards her is so natural, that it is difficult to avoid actually doing so. Hers is not the polished beauty of the Venus de Medici, whose very figures have no joints. The typical Venus is fined down from the full growth of human shape to fit the artist's conception of what beauty should be. Her frame is rounded ; her limbs are rounded ; her neck is rounded ; the least possible appearance of fullness is removed ; any line that is not in exact accordance with a strict canon is worked out—in short, an ideal is produced, but humanity is obliterated. Something of the too rounded is found in it, a figure so polished has an air of the bath and of the mirror, of luxury ; it is *too* feminine ; it obviously has a price payable in gold. But here is a woman perfect as a woman, with the love of children in her breast, her back bent for their delight. An ideal indeed, but real and human. Her form has its full growth of wide hips, deep torso, broad shoulders. Nothing has been repressed or fined down to a canon of art or luxury. A heart.

beats within her bosom; she is love; with her neither gold nor applause has anything to do; she thinks of the children. In that length of back and width of chest, in that strong torso, there is just the least trace of manliness. She is not all, not too, feminine; with all her tenderness she can think and act as nobly as a man. Absorbed in the contemplation of her beauty, I did not for some time think of inquiring into material particulars. But there is a tablet on the pedestal which tells all that is known. This statue is called the "Venus Accroupie" or Stooping Venus, and was found at Vienne, France. The term Venus is conventional, merely to indicate a female form of remarkable beauty, for there is nothing in the figure to answer to what one usually understands as the attributes of the goddess. It is simply a woman stooping to take a child pick-a-back, the child's little hand remaining upon the back, just as it was placed, in the act of clinging. Both arms are missing, and there appears to be some dispute as to the exact way in which they were bent across the body. The right arm looks as if it had passed partly under the left breast, the fingers resting on the left knee, which is raised; while the left arm was uplifted to maintain the balance. The shoulders are massive rather than broad and do not overshadow the width of the hips. The right knee is rounded, because it is bent; the left knee less so, because raised. Bending the right knee has the effect of slightly widening the right thigh. The right knee is very noble, bold in its slow curve; strong and beautiful.

Known of course to students, this wonderful work seems quite overlooked by the mass of visitors to the Louvre, and its fame has not spread. Few have even heard its name, for it has not been written and lectured into the popular mind like the Venus de Medici. While I was studying, several hundred visitors went straight past, without so much as a casual glance, on their way direct to the Venus of Milo, of which they had read in their guide-books, and of which they had seen splendid photographs in every window.

One came along, on the contrary, very slowly, carefully examining the inscriptions upon the altars and various figures ; he appeared to understand the Latin and Greek, and it might have been expected that he would stay to look at the Accroupie. He did not : he worked all round the statue, reading every word legible on the base of the insignificant figures against the walls, and so onwards down the salon. One of the most complete of the guide-books dismisses the Accroupie in a single line, so it is not surprising that people do not seek it. But what is surprising is that, in a city so artistic as Paris, there should be so few photographs of this statue. I could get but two, these were duplicates, and were all the proprietor of the shop possessed ; there was some trouble to find them. I was told that as they were so seldom asked for, copies were not kept, and that there was only this one particular view, a very bad one. Other shops had none. The Venus of Milo is in every shop, in every size, and from every point of view ; of the Accroupie these two poor representations were hunted out from the bottom of a portfolio. Of course, these remarks apply only to Paris as the public know it, doubtless the studios have the Accroupie, and could supply representations of every kind ; casts, too, can be obtained at the Louvre, but to those who, like myself, wander in the outer darkness of common barbarian life, the Accroupie is unknown till we happily chance upon it. Possibly the reason may be that this statue infinitely surpasses those fixed ideals of art which the studios have for so many centuries resolutely forced upon the world. It seems that after a certain length of art study, the natural eyesight is lost. But I hope and believe there are thousands of people in the world in full possession of their natural eyesight, and capable of appreciating the Accroupie when once their attention is called to it.

I knew it was useless to search further among the galleries of the Louvre, for there could not be two such works in existence anywhere, much less in one collection. Therefore I did not go a

step beyond, but sat down to enjoy it; and when I had gazed enough for one morning, I turned to leave the place. There are never two works of equal beauty of any kind, just as there are never two moments of equal pleasure; seize the one you have, and make much of it, for such a moment will never return. In walking away I frequently looked back, first at three or four yards', then at ten yards' distance; gradually the proportions diminished, but the great sweep of outline retained its power. At about thirty yards it is remarkable how this noble work entirely overshadows the numerous figures close to it. Upon each side of the gallery the wall is lined with ranks of statuary, but they are quite lost as statuary, and seem nothing more than wall decorations, merely curious castings put there to conceal the monotony of the surface. Cleverly executed they may be, but there is no other merit, and they appear commonplace. They have no meaning; the eye glances along them without emotion. It always returns to, and rests upon, the Accroupie, the living and the beautiful. Here is the difference between genius and talent. Talent has lined the walls with a hundred clever things, and could line miles of surface; genius gives us but one example, and the clever things are silenced. Here is the difference between that which expresses a noble idea and that which is dexterously conventional. The one single idea dominates the whole. Here is the difference, again, between the secret of the heart, the aspiration of the soul, and that which is only the workmanship of a studio, ancient or modern. The Accroupie is human, loving, tender; how poor are goddesses beside her? At forty, fifty, sixty yards, still looking back, though the details now disappeared, the wonderful outline of the torso and hips was as powerful as ever. Ascending the steps which lead from the gallery I paused once more, standing close against the wall, for other figures interfere with a distant view, and even at that distance (eighty yards or more) the same beauty was recognizable. Yet there is no extended arm, no attitude to force attention, nothing but

the torso is visible; there is no artificial background (as with the Venus of Milo) to throw it into relief; the figure crouches; and the love expressed in the action is conveyed by the marvel of the work as far as it can be seen.

Returning next morning I took the passage on the left (not as before on the right) and so came at once to the top of the steps, and to a spot whence a view can with little trouble be obtained. Perhaps it is more than eighty yards away but the effect is the same, despite the distance. The very best place to view the statue is exactly in front of it, two or three yards away, or as close as you like, but precisely in front. It requires no careful choice of position so as to give a limb more prominence, or render the light more effective (the light just there is bad, though it is near a window).

The sculptor did not rely upon "artistic" and selected attitudes—something made up for the occasion. No meretricious aid whatever has been called in—no trick, no illusion of the eye, nothing theatrical. He relied solely and simply upon a true representation of the human body—the torso, the body itself—as he really saw it in life. When we consider that the lines of the body seen in front are gentle, and in no way prominent, it is apparent how beautiful the original must have been, and how wonderfully the form has been rendered in marble for this to be the best position to view it.

Three large folds, marked by deep lines, cross the lower part of the torso, and it is these creases that give the work its life. They are but just made in stooping, and will disappear as she rises from that position. These three grooves cross the entire front of the torso; the centre one is forked at its extremity near the right hip, and the fork of this groove encloses a smaller crease. Immediately under the right breast there is a short separate groove caused by the body leaning to the right; this is a fold of the side, not of the front. Under these folds there must be breath, there must be blood; they indicate a glowing life. The immense vitality of the form appears

in them, and even as an athlete's muscles are exhibited in relief at his exercises, so exceeding strength of life is evident in these grooves. A heart throbbing steadily and strong, veins full of rich, pure blood, a warm touch, an eager wish to be affectionate, and self lost in the desire to love—this is the expression of the folds. Full of the energy of exceptional vitality, she gladly gives that energy for the delight of the little one.

There are no grooves on the torso of the Venus de Medici or of the Venus of Cnidus; they are sculptured in attitudes chosen to allow of the body and the limbs presenting an unbroken smoothness. They have the roundness of the polished column. They are ideals, but do not live. Here the deep grooves and the large folds are life.

As we move slowly around the statue, from left to right, after observing it in front, the right breast gradually advances, and its outline appears. The act of stooping and leaning to one side causes the right breast to be lower than the left. By degrees the right breast recedes and the left advances, and standing at the full left of the figure, there are three chief lines to notice, that of the back seen in profile, of the torso, and of the left thigh. The thigh is raised, and, so stretched, seems slightly compressed near the knee. It is more rotund than thick or heavy; it is not so much size as roundness; it is not mere plumpness but form.

A step farther and the back begins to appear, and the outline of its right edge. Standing exactly at the back, there is a remarkable flatness at the lower end of the mesial groove. This flatness is somewhat in the shape of an elongated diamond; it is rather below the loins, and is, I think, caused by the commencement or upper part of the pelvis. In stooping and at the same time leaning to one side, the flesh at this spot is drawn tightly against the firm structure under the skin, so that the flatness is almost, if not quite, hollow. Had the sculptor

been representing a goddess he would have concealed this flatness in some way or other, or selected a position which did not cause it, for the conventional art, beauty must be equally rounded everywhere. Had he been poorer in conception he would have slurred it over, or not even observed it. The presence of this flatness* or slightly hollow surface demonstrates how true the work is to reality. The statue is a personality, a living thing. As the line of the horizon recedes at sea, and that which now appears the edge or boundary is presently sailed over, so the edge or outline of the body recedes as you move around it. Another step, and the right thigh and the right breast are in sight, with the ends of the grooves. Lines that look almost straight are changed, as you approach, into curves. The action of the limbs is most apparent when viewed from the right side of the statue; but its most beautiful aspect is exactly in front. In moving round, it is very striking to observe how the least change of position—if you do but move an inch—alters the outline and curve of the work; the breast, not visible before, is now apparent, as the bust rises; another inch and it becomes a demi-lune, till it swells to its full undulation. At every step the figure alters; but no matter at how many angles it is looked at, it always has beautiful curves. They adapt themselves, these curves, to the position of the eye, and wherever the eye is placed they satisfy its demands for beauty. Examine any part, and it is found perfect; for instance, the inside of the right knee (visible from the left of the statue) slightly bulges, being pressed out by the stooping position.

At a third visit it seemed to me that the statue had grown much more beautiful in the few days which had elapsed since I first saw it. Pondering upon the cause of this increasing interest, I began to see that one reason was because it recalled to my memory the loveliness of nature. Old days which I had spent wandering among deep meadows and by green woods came back to me. In such days the fancy had often occurred to me that, besides the loveliness of

leaves and flowers, there must be some secret influence drawing me on as a hand might beckon. The light and colour suspended in the summer atmosphere, as colour is in stained but translucent glass, were to me always on the point of becoming tangible in some beautiful form. The hovering lines and shape never became sufficiently defined for me to know what form it could be, yet the colours and the light meant something which I was not able to fix. I was now sitting in a gallery of stone, with cold marbles, cold floors, cold light from the windows. Without, there were only houses, the city of Paris—a city above all other cities farthest from woods and meads. Here, nevertheless, there came back to me this old thought born in the midst of flowers and wind-rustled leaves, and I saw that with it the statue before me was in concord. The living original of this work was the human impersonation of the secret influence which had beckoned me on in the forest and by running streams. She expressed in loveliness of form the colour and light of sunny days; she expressed the deep aspiring desire of the soul for the perfection of the frame in which it is encased, for the perfection of its own existence.

The sun rolls on in the far dome of heaven, and now/day and now night sweeps with alternate bands over the surface of hill and wood and sea; the sea beats in endless waves which first began to undulate a thousand thousand years ago, starting from the other rim of Time; the green leaves repeat the beauty that gladdened man in ancient days. But for themselves they are, and not for us. Their glory fills the mind with rapture but for a while, and it learns that they are, like earthen idols, wholly careless and indifferent to our fate. Then is the valley incomplete, and the void sad! Its hills speak of death as well as of life, and we know that for man there is nothing on earth really but man; the human species owns and possesses nothing but its species. When I saw this I turned with threefold concentration of desire and love towards that expression of hope which is called beauty, such as is worked in marble here. For I think beauty is

truthfully an expression of hope, and that is why it is so enthralling—because while the heart is absorbed in its contemplation, unconscious but powerful hope is filling the breast. . So powerful is it as to banish for the time all care, and to make this life seem the life of the immortals.

RECORDED.

54. The Assistant Curator's Reports for September and October which had been circulated with the Notice were taken as read.

A. H. PIRIE,
Secretary, Managing Committee.

H. B. HEDERSTEDT,
For President.

ASSISTANT CURATOR'S REPORT FOR SEP- TEMBER 1888.

1. DURING the month of September, 13 Natural History specimens were added to the Museum collections, *viz.*, 13 skins, 4 eggs and 1 nest of birds. Of these specimens, seven were purchased, nine were collected by the Museum Collector, and two were presented. The accessions in the other Sections were: a Buddhist relic from Buddha Gaya, eight copper medals, and the original Rickshaw which was first used in Simla. (Appendix A.)

2. No Natural History specimens were prepared and placed in the Museum during the month, the taxidermists remaining engaged in other work in the section. (Appendix B.)

3. The total number of visitors to the Museum during the month was 13,254, showing a daily average attendance of 441 persons. (Appendix C.)

4. Twenty-five additions were made to the Library, *viz.*, 5 Books, 8 Reports, 5 Periodicals, 1 Catalogue, and 6 miscellaneous, including drawings, engravings, and photographs. (Appendix D.)

5. The work done by the Museum servants (Taxidermists and Carpenters) is given in Appendix E.

LUCKNOW MUSEUM:)

G. D. GANGULI,

The 26th November 1888.)

Assistant Curator,

APPENDIX A.

Accessions to the Lucknow Museum in the month of September 1888.

No.	Name.	Locality.	Donor.
7	Bird's Skins	Lucknow ...	Purchased.
6	Ditto	} Hardoi District,	Museum Collector.
2	Eggs of Birds		
2	Ditto	Garhwál District,	J. S. Campbell, Esq.
1	Nest of Birds	Hardoi District,	Museum Collector.
1	Small Buddhistic votive stupa from Buddha Gaya.	...	M. Armstrong, Esq.
8	Copper Medals	Lucknow ...	Deputy Commissioner, Lucknow.
1	Rickshaw	Simla ...	Purchased.

APPENDIX B.

Specimens prepared and placed in the Museum during the month of September 1888.

No.	Title.	Donor.
-	Nil.	...

APPENDIX C.

Number of visitors to the Museum in the month of September 1888.

Dates.	Number.	Remarks.
1	575	
2	226	
3	437	
4	675	
5	513	
6	639	
7	587	
8	598	
9	92	
10	510	
11	428	
12	497	
13	459	
14	305	
15	554	
16	504	
17	241	
18	531	
19	324	
20	415	
21	363	
22	316	
23	319	
24	528	
25	594	
26	529	
27	480	
28	403	
29	303	
30	309	
Total ...	13,254	

The daily average number of visitors being 441.

APPENDIX D.

*Accessions to the Reference Library during the month
of September 1888.*

No.	Title.	Donor.
1	Roche and Cowen's French at Foochow ...	A Constable, Esq.
2	Nederlandsche Bibliographie Van Land-en Volkenkunde door P. A. Tiele.	
3	James Acheson's Itinerary of the Siberian Overland Route.	
4	A Pictorial Record of the Cawnpore Massacre with three original sketches taken on the spot by Lieutenant C. W. Crump.	
5	Report of the Maharaj Libel Case, and of the Bhattia Conspiracy Case connected with it.	
6	India Daily Weather Reports for 26th August to 25th September, with Addenda sheet for the month of August 1888.	Meteorological Reporter to the Government of India.
7	Report on the Progress and Condition of the Government Botanical Gardens at Sahāran- pur and Mussoorie, for the year ending 31st March 1888.	Government Press, North- Western Provinces and Oudh.
8	Review of the Management of Estates in the Court of Wards, or under the Taluqdārs' Relief Act in Oudh, for the year ending 30th September 1887.	
9	Review of the Revenue Administration of the Province of Oudh, for the year ending 30th September 1887.	
10	Twentieth Annual Report of the Sanitary Commissioner of the North-Western Pro- vinces and Oudh, for the year ending 31st December 1887.	
11	Report on the Horticultural Gardens, Luck- now, for the year ending 31st March 1888.	
12	Report on the Nagpur Experimental Farm in the Central Provinces, for the year 1887-88. (Two copies.)	Director of Land Records and Agriculture, North- Western Provinces and Oudh, and Chief Commis- sioner, Central Provinces.

APPENDIX D.

*Accessions to the Reference Library during the month of September
1888—(concluded).*

No.	Title.	Donor.
13	Records of the Geological Survey of India, Vol. XXI, Part 3.	Director of the Geological Survey of India.
14	Newman's Indian Bradshaw, Nos. 268, 269, 270, 272 and 273, for March, April, May, July, and August 1888.	Secretary, United Service Club, Lucknow.
15	Cotes and Swinhoe's Catalogue of the Moths of India, Part III.	The Trustees of the Indian Museum, Calcutta.
16	The Indian Agricultural Gazette, Vol IV, Nos. 40-41.	} Director of Land Records and Agriculture, North-Western Provinces and Oudh.
17	The Tropical Agriculturist, Vol VIII, Nos. 2 and 3.	
18	The Journal of Indian Art, No. 23 ...	} Government, North-Western Provinces and Oudh.
19	The Indian Agriculturist, Vol XVIII, Nos. 34-37.	
20	Engraving of the Most Noble the Marquess of Hastings, K.G., late Governor-General of British India.	} A. Constable, Esq.
21	Engraving of Colonel J. Baillie, M.P., F.R.S., M.A.S.	
22	2 Engravings of Major James Rennell, F.R.S.	
23	2 Engravings of General Claude Martin ...	
24	59 Architectural Drawings (in five sets, three of 13, and two sets of 10 each).	Deputy Commissioner, Lucknow, and Director of Land Records and Agriculture, North-Western Provinces and Oudh.
25	The Asian, Vol. XXI, Nos. 259 and 260 ...	Purchased.

APPENDIX E.

*Statement of work done by the Museum servants in the month of
September 1888.*

Taxidermists.—Dusting Natural History specimens and collecting butterflies for the
Museum.

Carpenters.—Constructing show-cases and doing miscellaneous work in the different
sections,

ASSISTANT CURTAOR'S REPORT FOR OCTOBER 1888.

1. DURING the month of October, 50 Birds, two sets of Zoological collections, and a collection of Algæ were added to the Department of Natural History. The Zoological collections include eight exhibits illustrative of Indian sericulture prepared by the Indian Museum and 73 bottles containing specimens of Marine fauna collected by Mr. Murray of the Victoria Natural History Institute, Bombay. Except where otherwise stated, all the specimens were purchased from the Museum funds. The accessions in the other Departments were,—one copper-plate inscription of 1209 *Samvat* found in the Jaunpur district, a collection of relics from Rajghat, Benares, two gold coins of the Gupta period and four specimens of Monghyr ebony ware. (Appendix A.)

2. No specimens were prepared and placed in the Natural History section during the month, the taxidermists remaining engaged in other work as stated in Appendix E. (Appendix B. *blank*.)

3. The total number of visitors to the Museum during the month was 12,700, the daily average of visitors being 409. (Appendix C.)

4. Thirty-two additions were made to the Library, *viz.*, 15 Books, all Persian, 10 Reports, 4 Periodicals, 1 Catalogue and 2 miscellaneous, including a set of photographs of Ethnological types. (Appendix D.)

5. The work done by the Museum servants (Taxidermists and Carpenters) is shown in Appendix E.

LUCKNOW:
The 26th November 1888. }

G. D. GANGULI,
Assistant Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of October 1888.

Name.	Locality.	Donor.
50 Birds' Skins	Darjeeling.	Purchased.
8 cases of zoological specimens illustrative of Indian sericulture	Calcutta.	
A collection of Algæ	} Bombay.	
Specimens of Marine fauna in 73 bottles...		
1 copper-plate inscription of <i>Samvat</i> 1209 (grant of Govind Chandra Deva of Kananj) found in Machhlisahar, district Jaunpur.	Jaunpur district.	
A collection of relics found in Rajghat plateau (Dufferin Bridge).	Benares ...	Agent, O. & R. Railway.
1 unique Gupta gold coin ' Bull Type ' ...	} Gházipur.	Exchanged from Mr. J. H. Rivett-Carnac with two gold coins of the Museum.
1 Skanda Gupta gold coin in ' Archer Type ' ...		
4 Specimens of Monghyr ebony ware ...	Lucknow.	Purchased.

APPENDIX B.

Specimens prepared and placed in the Museum during the month of October 1888.

No.	Title.	Donor.
	Nil.	

APPENDIX C.

Number of visitors to the Museum in the month of October 1888.

Dates.	Number.	Remarks.
1	446	
2	513	
3	374	
4	355	
5	338	
6	400	
7	251	
8	400	
9	466	
10	373	
11	420	
12	308	
13	316	
14	440	
15	435	
16	402	
17	385	
18	357	
19	350	
20	529	
21	266	
22	427	
23	407	
24	336	
25	520	
26	296	
27	589	
28	315	
29	436	
30	618	
31	423	
Total ...	12,700	

The daily average number of visitors being 409.

APPENDIX D.

Accessions to the Reference Library during the month of October 1888.

No.	Title.	Donor.
1	The Persian Reader or Select Extracts from various Persian writers, Vol. II.	Purchased.
2	Nuskhai Chistân, by Zafar-ad-dawlah ...	
3	Khulâsah-i-Vasîsha Yoga (incomplete) ...	
4	Sabil-al-najat, by Ahmad bin Muhammad Ali bin Muhammad Bâqar Ispahani.	
5	Tahzib-Sharah Tahzib and Sharah jami ...	
6	Bahârdânish, by Inayet-ul-lah, illustrated ...	
7	Kîmiyâ-i- Sâdat (incomplete) Vols. I and II, in one, by Muhammad Raza Ali	
8	Nur-al- Absâr fi Akhz-as-sar, by Muhammad Ibrahim.	
9	Hulliat-al-muttaqin, by Muhammad Baqar bin Muhammad Taqi.	
10	Ganj-i-Ignûhar and Kullîât-i- Saudah, by Mirza Rafi-al-Saudah (incomplete).	
11	Âyât Baiyânât	
12	Majlis Sâni	
13	Persian Translation of Totâkahâni, by Harkarn, son of Mathurâdâsa (incomplete).	
14	A Persian book without title-page ...	
15	The Asian, Vol. XXI, Nos. 261 and 262 ...	
16	Twelve Ethnological Photographs ...	
17	Jamâ-us-shafâyah wa Afadât Cameronia ...	H. S. Boys, Esq., C.S.
18	The Official Quarterly Civil List for the North-Western Provinces and Oudh (corrected to 1st October 1888).	Government, North-Western Provinces and Oudh.
19	Special Catalogue of Exhibits by the Government of India and Private exhibitors to the Colonial and Indian Exhibition, 1886.	

APPENDIX D.

Accessions to the Reference Library during the month of October 1888—(concluded).

No.	Title.	Donor.
20	India Daily Weather Reports from 26th September to 28th October, with Addenda sheet for the month of September 1888.	Meteorological Reporter to the Government of India, Simla.
21	Report on the Operations of the Agricultural Department, Madras Presidency, for the official year 1886-87.	Board of Revenue (Revenue Settlement, Land Records and Agriculture), Madras.
22	Annual Report of the Department of Land Records and Agriculture, Bengal, for the year 1887-88.	Superintendent, Government Printing, Calcutta.
23	Annual Report of the Superintendent, Government Experimental Farm, Hyderabad in Sind, for the year 1887-88.	} Director of Land Records and Agriculture, Bombay.
24	Annual Report of the Khandesh Experimental Farm, for the year ending 31st March 1888.	
25	Selections from the Records of the Government of India, Foreign Department, No. CCXLIV. Report on the working of the Thugi and Dakaiti Department for 1887.	Government of India, Foreign Department.
26	Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture) Madras.	Board of Revenue (Revenue Settlement, Land Records and Agriculture), Madras.
27	Burma Rice Crop Prospects for September, 1889.	Financial Commissioner of Burma.
28	Returns of the Rail-borne Traffic of the North-Western Provinces and Oudh for the quarter ending 30th June 1888.	} Department of Land Records and Agriculture, North-Western Provinces and Oudh.
29	Report of the Cawnpore Experimental Station for the Rabi season of 1888.	
30	The Indian Agriculturist, Vol. XIII, Nos. 38-41.	
31	The Journal of Indian Art, No. 23	
32	The Tropical Agriculturist, Vol. VIII. No. 4,	

APPENDIX E.

*Statement of work done by the Museum servants in the month of
October 1888.*

Taxidermists.—Repairing old skeletons and dusting Natural History Section.

Carpenters.—Constructing two show-cases for the Art Section and a butterfly case,
and doing miscellaneous work in the Art Section.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM,
LUCKNOW,
FOR THE YEAR 1888-89.

No. 8.

THE 10TH JANUARY 1889.

PRESENT :

COLONEL G. E. ERSKINE	...	<i>President.</i>
MR. H. B. HEDERSTEDT	...	} <i>Members.</i>
MR. GEO. REID	...	
MR. A. H. PIRIE	...	<i>Secretary.</i>
BABU GANGADHAR GANGULI	...	<i>Assistant Curator.</i>

55. THE Minutes of last meeting were read, approved, and signed by the President.

56. Read endorsement No. 27, dated 3rd January 1889, from the Director of Land Records and Agriculture, North-Western Provinces and Oudh, forwarding copy of G. O. No. ¹⁸⁷⁹₁₋₅₃₉, dated 20th December 1888, and a bill for Rs. 275-2-4 on account of a zoological collection illustrative of Indian sericulture sent to the Provincial Museum by the Trustees of the Indian Museum, Calcutta.

Read also previous correspondence on the subject, ending with Secretary, Managing Committee's letter, No. 470, dated 5th December 1888, to the Local Government.

RESOLVED—That the Director of Land Records and Agriculture be requested to represent to Government that, so far as the Committee are aware, the collection in question has been supplied without

any previous reference to them, and that when the collection was received, it was accepted under the assumption that, as in previous cases, it was a free gift from Government to the Museum. The Committee desire respectfully to represent that a procedure which makes them liable for expenditure regarding which they have not been previously consulted, is highly inconvenient. As a practical illustration of this, the Committee have to state that at present only Rs. 2-12-4 is the available balance of the Budget allotment of Rs. 3,000 for "acquisition of specimens," and they are therefore unable to give effect to the direction of Government as to the source from which the payment of this bill should be met.

57. Read letter No. 1, dated 2nd January 1889, from the Director of Land Records and Agriculture, forwarding sanction of Government, No. $\frac{1491}{XII-658}$, dated 20th December 1888, to the purchase of volume XI of the Ornithological Journal entitled "Stray Feathers."

ORDERED—To be recorded.

58. The Secretary laid before the Committee a Prospectus of the Murshidabad Exhibition of 1889.

RESOLVED—That as the exhibition is local, there is no necessity for the Provincial Museum contributing exhibits.

59. The Assistant Curator's Reports for November and December 1888, which had been circulated with the Notice, were taken as read.

A. H. PIRIE,
Secretary, Managing Committee.

G. E. ERSKINE, Col.,
President.

ASSISTANT CURATOR'S REPORT FOR NOVEMBER 1888.

1. DURING the month of November, 151 Birds, 1 Mammal, 3 Reptiles, and a collection of 900 Butterflies were added to the Natural History Section of the Museum. Of these additions, three were presented to the Museum, three were purchased, and the rest were collected by the Museum Collectors. (Appendix A.)

2. Four Natural History specimens were prepared and placed in the Museum during the month. (Appendix B.)

3. The number of visitors to the Museum during the month was 22,192, showing a daily average of 739 visitors. (Appendix C.)

4. Thirteen additions were made to the Library, viz., six Reports, five Periodicals, and two Pamphlets; with the exception of two Periodicals which had been purchased, all were presented to the Museum. (Appendix D.)

5. The work done by the Taxidermists and Carpenters is given in Appendix E.

LUCKNOW :

Dated 7th January 1889. }

G. D. GANGULI,

Assistant Curator.

APPENDIX A.

*Accessions to the Lucknow Museum in the month of November
1888.*

Name.	Locality.	Donor.
141 Birds' Skins ...	Naini Tal ...	} Museum Collector.
8 " " ...	} Lucknow ...	
1 " " ...	} Lucknow ...	Geo. Reid, Esq.
1 'Solitary' Snipe ...	Simla ...	A. Constable, Esq.
900 Butterflies and Moths ...	Naini Tal ...	Museum Collector.
1 Mouse ...	} Lucknow ...	Geo. Reid, Esq.
3 Uromastix hardwickii ...		Purchased.

APPENDIX B.

*Specimens prepared and placed in the Museum during the month of
November 1888.*

Title.	Donor.
3 <i>Sandas</i> (Uromastix hardwickii) ...	Purchased.
1 Mouse ...	George Reid, Esq.

APPENDIX C.

Number of visitors to the Museum in the month of November
1888.

Dates.	Number.	Remarks.
1	422	
2	315	
3	307	
4	364	
5	279	
6	374	
7	362	
8	467	
9	331	
10	413	
11	290	
12	550	
13	534	
14	373	
15	445	
16	464	
17	312	
18	10,062	A Hindu bathing day— <i>Kartiki purnima</i> .
19	560	
20	533	
21	441	
22	399	
23	489	
24	415	
25	294	
26	600	
27	374	
28	429	
29	594	
30	400	
Total ...	22,192	

The daily average number of visitors being 739.

APPENDIX D.

Accessions to the Reference Library during the month of November 1888.

No.	Title.	Donor.
1	India Daily Weather Report from 29th October to 27th November 1888.	Meteorological Reporter to the Government of India.
2	Administration Report of the Government Central Museum, Egmore, Madras, for the year 1887-88.	Superintendent, Government Central Museum, Madras.
3	Report of the Legal Remembrancer to Government, North-Western Provinces and Oudh, for the year ending 30th September 1887.	Government, North-Western Provinces and Oudh.
4	Annual Report of the Department of Land Records and Agriculture, Assam, for 1887-88.	Chief Commissioner, Assam.
5	Report of the Persian Gulf Political Residency and Muscat Political Agency for 1887-88.	Government of India, Foreign Department.
6	Report of the Department of Land Records and Agriculture, Burma, for the year 1887-88.	Chief Commissioner, Burma.
7	The Indian Agricultural Gazette, Vol. IV, No. 42.	} Director of Land Records and Agriculture, North-Western Provinces and Oudh.
8	The Tropical Agriculturist, Vol. VIII, No. 5.	
9	The Indian Agriculturist, Vol. XIII, Nos. 42, 43, 45, and 46.	Government, North-Western Provinces and Oudh.
10	Rice Crop Prospects of Burma, for Oct. 1888,	Financial Commissioner, Burma.
11	Note on the Rainfall and Character of the Seasons, 1887-88, of Burma.	Chief Commissioner, Burma.
12	The Asian, Vol. XXI, Nos. 263 and 264 ...	} Purchased.
13	The Indian Antiquary, Vol. XVII, Parts CCX, CCXIII, for July and October 1888.	

APPENDIX E.

Statement of work done by the Museum servants in the month of November 1888.

Taxidermists.—Stuffed 3 Reptiles and one Mouse as noted in Appendix B. Besides this they have dusted the Natural History Section; and filled bottles containing spirit-specimens.

Carpenters.—Constructed one almirah for Butterfly cases and two cases for Art Section. They have also done miscellaneous work in the Museum.

ASSISTANT CURATOR'S REPORT FOR DECEMBER 1888. . .

1. DURING the month of December, 87 Birds, 7 Mammals, 7 Fish, 1 Insect, and 57 bottles of Marine specimens were added to the Natural History Section of the Museum: of these, 52 specimens, mostly birds, were collected by the Museum Shikáris, 38 were presented, and the rest, including the marine specimens from Bombay, were purchased. The accessions in the other Sections were: 44 packets of conchological specimens, 1 brass utensil, and a set of 9 musical instruments. (Appendix A.)

2. Seven Natural History specimens were prepared and placed in the Museum during the month. (Appendix B.)

3. The number of visitors during the month was 17,310, giving a daily average of 558 visitors. (Appendix C.)

4. Fifty-eight additions were made to the Library during the month, viz., 40 Books, 1 Manuscript in Persian, 5 Periodicals, 10 Reports, one drawing and a collection of five photographic views of statues. With the exception of 15, all were purchased from the Museum funds. (Appendix D.)

5. The work done by the Museum servants (taxidermists and carpenters) is detailed in Appendix E.

LUCKNOW MUSEUM: }
The 7th January 1889. }

G. D. GANGULI,
Assistant Curator.

APPENDIX A.

Accessions to the Lucknow Museum during the month of December 1888.

Name.				Locality.	Donor.
32	Birds' Skins	...	...	Unao District	Col. D. G. Pitcher, B. S. C.
50	" "	...	...	Lucknow	Museum Collector.
5	" "	...	...		Purchased.
1	Mouse	...	...		Museum Collector.
6	Mice	...	...		Geo. Reid, Esq.
57	Bottles of Marine specimens	...	...	Bombay	Purchased.
7	Specimens of Fish	...	...
44	Packets of Conchological specimens.	...	...
1	Insect	...	...	Lucknow	Museum Collector.
1	Brass cooking pot	...	...		E. Berrill, Esq. Lucknow.
9	Musical Instruments	...	...		Department of Land Records and Agriculture, North-Western Provinces and Oudh.

APPENDIX B.

Specimens prepared and placed in the Museum during the month of December 1888.

Title.				Donor.
6	Mice stuffed	...	...	Geo. Reid, Esq.
1	Mouse	...	...	Museum Collector.

APPENDIX C.

Number of visitors to the Museum in the month of December
1888.

Dates.	Number.	Remarks.
1	380	
2	342	
3	1,071	
4	503	
5	500	
6	495	
7	415	
8	531	
9	396	
10	520	
11	465	
12	367	
13	532	
14	415	
15	563	
16	443	
17	488	
18	590	
19	422	
20	600	
21	487	
22	707	
23	633	
24	1,194	
25	453	
26	794	
27	624	
28	817	
29	527	
30	628	
31	408	
Total ...	17,310.	

The daily average of visitors being 558.

APPENDIX D.

*Accessions to the Reference Library during the month of December
1888.*

No.	Title.	Donor.
1	Dr. Ernest Röhrig's Technologisches Wörterbuch : Deutsch-Englisch-Französisch.	Purchased.
2	Dobson's Monograph of the Insectivora, Systematic and Anatomical, Part I.	
3	Yarrell's History of British Birds, 4th Edition, 4 Vols.	
4	Shelley's Birds of Egypt	
5	Gurney's Descriptive Catalogue of the Raptorial Birds in the Norfolk and Norwich Museum, Part I.	
6	Gurney's List of the Diurnal Birds of Prey,	
7	Burton's Falconry in the valley of the Indus,	
8	Malan's Systematic Catalogue of the Eggs of British Birds, arranged with a view to supersede the use of labels for eggs.	
9	Sundevall on the Wings of Birds ...	
10	Johnston's Introduction to Conchology ...	
11	Dallas' Elements of Entomology ...	
12	Pascoe's Zoological Classifications ...	
13	General Outline of the Organization of the Animal Kingdom and Manual of Comparative Anatomy, by Rymer Jones.	
14	Blackwall's Researches in Zoology ...	
15	Adams, Baikie, and Barron's Manual of Natural History for the use of Travellers.	
16	Latham's Natural History of the varieties of Man.	

APPENDIX D.

Accessions to the Reference Library during the month of December
1888—(continued).

No.	Title.	Donor.
17	Knagg's Lepidopterist's Guide for the use of the young Collector.	Purchased.
18	Ridgway's Nomenclature of Colours for Naturalists.	
19	Halkett and Laing's Dictionary of Anonymous and Pseudonymous Literature, 4 Vols.	
20	Haydn's Dictionary of Dates, relating to all Ages and Nations, by B. Vincent.	
21	Böhtlingk und Röth's Sanskrit-Wörterbuch, 7 Vols.	
22	Dr. Murray's New English Dictionary on Historical Principles, Vol. I (A and B) Vol. II, Part IV, Sec. 2 (C.—Cass).	
23	Webster's Complete Dictionary of the English Language.	
24	Dictionary of Artists who have exhibited works in the Principal London Exhibitions of Oil-paintings from 1760 to 1880, by Graves.	
25	Bryan's Dictionary of Painters and Engravers, Vol. I-A—K.	
26	Redgrave's Dictionary of Artists of the English School.	
27	Book Prices Current for 1887 ...	
28	H. H. Prince Hilmy's Bibliography of Egypt and the Soudan, 2 Vols.	
29	Vapereau's Dictionnaire des Contemporains,	
30	Ward's Men of the Time, 12th Edition ...	

APPENDIX D.

*Accession to the Reference Library during the month of December
1888—(continued).*

No.	Title.	Donor.
31	Hughes' Dictionary of Islām ...	Purchased.
32	Heaton's Australian Dictionary of Dates and Men of the Time.	
33	Steingass' Arabic-English Dictionary ...	
34	Steingass' English-Arabic Dictionary ...	
35	Wollaston's English-Persian Dictionary ..	
36	Irring's Annals of our Time, with Supplement.	
37	Petherick's Catalogue of the York Gate Library.	
38	Wilson's Oriental Portfolio ...	
39	Sir John Philippart's East India Military Calendar, 3 Vols.	
40	History of the Farangi Mahál [in Persian MS.].	
41	The Asian, Vol. XXI, Nos. 265-267 ...	Government, North-Western Provinces and Oudh.
42	The Indian Antiquary, Vol. XVII, Parts 211, 212 and 214.	
43	The Indian Agriculturist, Vol. XVIII, Nos. 47—50	
44	The Journal of Indian Art, No. 24. ...	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
45	The Tropical Agriculturist, Vol. XIII, No. 6,	
46	5 Photographs of Wingfield Park Statues ...	
47	1 Drawing of "Stooping Venus in the Bath,"	A. Constable, Esq.

APPENDIX D.

*Accessions to the Reference Library during the month of December
1888—(concluded).*

No.	Title.	Donor.
48	India Daily Weather Reports from 28th November to 28th December 1888, with Addenda sheets for the months of October and November 1888.	Meteorological Reporter to the Government of India.
49	Report on the Railway-borne Traffic of the Central Provinces for the year 1887-88.	Chief Commissioner, Central Provinces.
50	Returns of the Railway-borne Traffic of the Central Provinces for the quarter ending 30th June 1888.	
51	Notes on the Annual Returns of the Dispensaries and Charitable Institutions of the North-Western Provinces and Oudh for the year ending 31st December 1887.	Government, North-Western Provinces and Oudh.
52	Railway Trade Report of the North-Western Provinces and Oudh for the year ending 31st March 1888.	
53	Report on Arboriculture in the Hyderabad Assigned Districts for the year 1887-88.	Secretary for Berar to the Resident at Hyderabad.
54	Resumé of Pony and Mule-Breeding Operations in the Madras Presidency.	Government of Madras.
55	Annual Report of the Director of Land Records and Agriculture, Bombay Presidency, for the year 1887-88.	Director of Land Records and Agriculture, Bombay.
56	Crop Experiments, Bombay Presidency, 1887-88.	
57	Burma Rice Crop Prospects, for Nov., 1888	Chief Commissioner, Burma.
58	Busteed's Echoes from Old Calcutta, 2nd Edition.	Purchased.

APPENDIX E.

Statement of work done by the Museum servants in the month of December 1888.

Taxidermists.—The taxidermists stuffed seven mice (*vide* Appendix B.), and filled the bottles of marine fauna with spirits of wine, and did miscellaneous work in the Natural History Section.

Carpenters.—The carpenters were engaged in constructing one almirah for Butterfly cases and two Art cases. They have also done miscellaneous work in the Art Section.

MINUTES OF THE MANAGING COMMITTEE
OF
THE N.-W. P. AND OUDH PROVINCIAL MUSEUM, LUCKNOW,
FOR THE YEAR 1888-89.

No. 9.

THE 21ST FEBRUARY, 1889.

PRESENT :

COLONEL G. E. ERSKINE ...	... <i>President.</i>
COLONEL M. TWEEDIE ...	... } <i>Members.</i>
MR. H. B. HEDERSTEDT ...	
MR. M. RIDLEY ...	
MR. A. H. PIRIE ...	... <i>Member and Secretary.</i>
BABU GANGADHAR GANGULI ...	... <i>Assistant Curator.</i>

60. THE Minutes of last meeting were read and approved, and signed by the President.

61. Colonel Erskine's presence being required elsewhere this morning, Mr. Hederstedt was voted to the chair.

62. RESOLVED—That a matting be ordered from the Lucknow Jail for the centre Art-room in one piece, of the same pattern as in the north room. Also that a matting be ordered for the passages in the Ornithological room of the above-mentioned pattern.

63. RESOLVED—That the Nazul Committee be requested to white-wash the walls of the rooms on the ground-floor of the *Farhat Bahsh*, and to paint the roof white. The work to be paid for out of the Nazul grant of Rs. 500, passed for repairs to the Museum buildings in 1888-89, as per their letter No. 152, dated 10th January

1888, forwarding extract para. 2 from G. O. No. $\frac{190}{XII-12B}$ (Financial Department), dated 20th December 1887, sanctioning the above amount.

'64. With reference to Resolution 33, Meeting 4, dated 1st September 1888, read letter No. $\frac{1}{I-299}$, dated 2nd January 1889, from the Chief Secretary to Government, North-Western Provinces and Oudh, to the Director of Land Records and Agriculture, North-Western Provinces and Oudh, as follows:—

“ 2. In reply, I am to say that it seems scarcely necessary for the Museum Library to be supplied with Departmental Reports, Manuals, &c., such as are asked for, relating to the whole of India, and the Government of India or other Local Governments cannot therefore be addressed on the subject. Two lists are enclosed herewith, showing what books and publications can be supplied by this Government. Those in list A will be forwarded direct to the Museum by the Curator of Government Books, and those in list B will be sent from this office.

“ 3. The Museum Committee will also be furnished with a complete list of all works in store in the Depôt, and with notices of new works from time to time as they appear. The Curator will be desired to arrange that the latter are sent regularly to the Committee.”

ORDERED—To be recorded.

65. Read letter No. 381, dated 25th January 1889, from the Director of Land Records and Agriculture, notifying the discontinuance of ‘The Tropical Agriculturist’ from the 1st January 1889.

ORDERED—To be recorded.

66. In connection with the above, read letter No. $\frac{264}{XII-655B}$, dated 16th February 1889, from the Secretary to Government, North-Western Provinces and Oudh, enquiring whether there is any

objection to the discontinuance of the supply of a copy of the Indian Agriculturist to the Museum Library.

RESOLVED—That the Committee have no objection to the discontinuance of the receipt of the above Journal.

67. Read also No. 830, dated 11th February 1889, from the Director of Land Records and Agriculture, notifying the discontinuance of 'The Agricultural Gazette,' from the 1st January 1889.

ORDERED—To be recorded.

68. RESOLVED—That sanction of Government be requested for the completion of "The Garden" up to date, and its regular continuance.

69. Read letter No. 241, dated 14th January 1889, from Direc-

tor of Land Records and Agriculture, North-Western Provinces and Oudh, enclosing correspondence, noted on the margin, relating to the establishment of an Industrial Museum at Poona and the furtherance of the project by the Government of these Provinces with such assistance as it may be in a position to render.

Letter No. 4451, dated 15th December 1888, from the Chief Secretary to the Government of Bombay, to the Secretary to the Government of the North-Western Provinces and Oudh.

Letter No. 1181, dated 4th December 1888, from the Honorary Secretary, Exhibition Committee, Poona, to the Chief Secretary to the Government of Bombay, and its enclosures.

Read also letter No. $\frac{3}{81}$, dated 17th January 1889, from the Secretary to the Government of India, Revenue and Agricultural Department, to the address of the Local Government, requesting that direct correspondence be permitted between the Officer in charge of the Provincial Museum and the Poona Exhibition Committee, with a view to "making interchange of exhibits and other arrangements likely to contribute to the mutual advantage of the institutions concerned." The Secretary reported that the Secretary, Poona Exhibition Committee, has been addressed (letter No. 68, dated 19th February 1889) with a view to carrying out the wishes of Government.

ORDERED—To be recorded.

70. Read letter No. 164, dated 23rd January 1889, from the Director of Land Records and Agriculture, enquiring whether any Art exhibits could be sent from the Provincial Museum to the Local Agricultural Show, to be held at Mainpuri on the 24th and 25th March 1889, the Show Committee bearing all expenses for carriage, &c.

RESOLVED—That the Assistant Curator arrange for the despatch of a small representative collection of artware to the above show.

71. Read letter, dated 4th January 1889, from W. H. Flower, Esq., Director, British Museum, Department of Natural History, accompanying the presentation of a selection of the Natural History publications of the British Museum.

RESOLVED—That the Committee thank the British Museum authorities for their generous gift of works so valuable and necessary for the working of the Provincial Museum.

72. Read letter, dated 25th January 1889, from Messrs. Finlay, Muir and Co., Calcutta, enclosing excerpt from the Minutes of the Meeting of the Executive Council of the International Exhibition, Glasgow, according a vote of thanks to the helpers of the Exhibition in India.

ORDERED—To be recorded.

73. The Assistant Curator's Report for January 1889 was taken as read.

74. RESOLVED—That permission be requested for the transfer of expenditure under the several heads as follows:—

(a) Rs. 350 from savings from establishment to the head of "New Cases and Furniture," and

(b) Rs. 200 from the head of "Miscellaneous Contingent Charges" to the head of "Acquisition of Specimens."

75. Read letter No. 888, dated 19th February 1889, from the Director of Land Records and Agriculture, conveying the sanction of Government to the Budget Estimates for the ensuing year (1889-90) as under :—

				Rs.
Receipts	...	...	...	1,600
Charges	...	...	...	15,500

ORDERED—To be recorded,

A. FÜHRER,

Offg. Secretary.

W. E. NEALE,

President.

ASSISTANT CURATOR'S REPORT FOR JANU- ARY 1889.

1. DURING the month of January, 97 Birds, 3 Mammals, 10 mounted Fish, and a collection of other Natural History specimens contained in 35 bottles and 36 packets, were added to the existing collections. Of these, 27 birds were collected by the Museum Collectors, 16 were presented to the Museum, and the rest were purchased. The accessions in the other Departments were 24 pieces of sculptures forming parts of a temple of the Gupta period found at Gurgia in Kamaun (purchased). (Appendix A.)

2. Only one bird was stuffed and placed in the Museum during the month. (Appendix B.)

3. The number of visitors during the month was 19,192, giving a daily average of 619 visitors. (Appendix C.)

4. One hundred and twenty-four additions were made to the Library, *viz.*, 37 Books, 63 Reports, 10 Maps, 8 Periodicals and 6 miscellaneous publications. With the exception of two periodicals which were purchased, all were presented to the Museum. (Appendix D.)

5. The work done by the taxidermists and carpenters is shown in Appendix E.

6. As the official year is drawing to a close, I beg to suggest that the Nazul Board be requested to undertake the necessary repairs to the Museum buildings, for which a sum of Rs. 500 was provided in their budget for the current year 1888-89.

LUCKNOW MUSEUM, }
11th February 1889. }

G. D. GANGULI,
Assistant Curator.

APPENDIX A.

Accessions to the Lucknow Museum in the month of January 1889.

Jer- don's No.	Name.	Locality.	Donor.
8	Falco peregrinus, ♂	Darjeeling.	W. P. Masson, Esq.
138	Psarisomus dalhousie, ♂		
173	Chrysophlegma flavinuchus, ♂		
191bis.	Megalæma virens, ♂, ♀		
506	Chimarrornis leucocephalus, ♂		
570	Abornis cantator, ♂, ♂, ♀		
584	Henicurus maculatus, ♂		Purchased.
73	Ketupa flavipes, ?		
...	Chelidon nipalensis, ♂		
...	Hodgson's Tailor Bird No. 2, ♂		
...	Palæornis alexandri, ?		
176	Blythipicus pyrrhotis, ♂		
196	Megalæma franklini, ♂, ♂, ♀, ♀		
328	Tesia cyaniventris, ♂, ♀, ♀		
331	Pnoepyga caudata, ♂		
338	Brachypteryx cruralis, ♂		
370	Oreocinclu mollissima, ♂, ♂, ♀		
375	Paradoxornis ruficeps, ♂, ♀		
394	Stachyris chrysea, ♂, ♂, ♀, ♀, ♀		
422	Trochalopteron phæniceum, ♀		
427	Actinodura egertoni, ?, ♀		
428	„ nipalensis, ♂		

APPENDIX A.

Accessions to the Lucknow Museum in the month of January 1889.

—(concluded).

Jer- don's No.	Name.	Locality.	Donor.
531	<i>Orthotomus coronatus</i> , ♀ ...	Darjeeling ...	Purchased.
537	<i>Prinia cinereocapilla</i> , ♂, ♀ ...		
558	<i>Phylloscopus lugubris</i> , ♂, ♀ ...		
575	<i>Abrornis Poliogenys</i> , ♂, ♂ ...		
577	„ <i>albogularis</i> , ♂, ♂, ♂, ♀ ...		
618	<i>Minla ignotincta</i> , ♀, ♀, ♀ ...		
622	<i>Proparus vimipectus</i> , ♂, ♀ ...		
650	<i>Melanochlora sultanea</i> , ? ...		
677	<i>Dendrocitta frontalis</i> , ♂, ♀ ...		
710	<i>Passer montanus</i> , ♂, ♀ ...		
791	<i>Macropygia tusalia</i> , ♂, ♂ ...	Lucknow ...	Colonel D. G. Pitcher, B. S. C. Museum Col- lector.
811	<i>Euplecamus melanonotus</i> , ♂, ♀ ...		
	7 Birds' skins, unnamed ...		
27	„ „ ...		
1	Flying squirrel ...		
2	Squirrels ...		
35	Bottles containing marine specimens to be named and detailed later on.		
36	Packets containing marine specimens to be named and detailed later on.		
10	Specimens of fish, mounted ...		
24	Pieces of ancient sculptures ...		

APPENDIX B.

*Specimens prepared and placed in the Museum during the month of
January 1889.*

Title.	Donor.
1 Bird stuffed 	George Reid, Esq.

APPENDIX C.

Number of visitors to the Museum in the month of January 1889.

Dates.	Number.	Remarks.
1	601	
2	328	
3	721	
4	525	
5	495	
6	436	
7	616	
8	734	
9	538	
10	511	
11	502	
12	693	
13	476	
14	615	
15	634	
16	628	
17	860	
18	695	
19	627	
20	669	
21	769	
22	716	
23	238	
24	684	
25	631	
26	608	
27	739	
28	881	
29	612	
30	551	
31	889	
Total * ...	19,192	

The daily average number of visitors being 619.

APPENDIX D.

Accessions to the Reference Library in the month of January 1889.

No.	Title.	Donor.
1	Hoey's Memoirs of Delhi and Fyzabad, vol. I, Memoirs of Delhi (2 Copies).	Government, North-Western Provinces and Oudh.
2	Sykes' Compendium of Oudh Talúqdári Law.	J. G. W. Sykes, Esq., L.L.B., Barrister-at-Law, Lucknow.
3	Bopp's Comparative Grammar of the Sanskrit, Zend, Greek, Latin, Lithuanian, Gothic, German, and Slavonic Languages, 3 vols. [Vol. III., in two parts].	Secretary of State for India.
4	Colebrooke's Miscellaneous Essays, 2nd edition, 2 vols.	
5	Cowell and Gough's Sarva-Darsana Samgraha	
6	Jäschke's Tibetan-English Dictionary ...	
7	Dr. Oldenburg's Vinayapitakam, in Pali, 5 vols.	
8	Pope's 'Sacred' Kurral of Tiruvalluva-Nāyanar.	
9	Alberuni's India. Edited in Arabic, by Dr. E. Sachau.	
10	Monier Williams' Indian Wisdom ...	
11	Wollaston's Anwar-i-Subaili ...	
12	Wortham's Satikas of Bhartrihari ...	
13	Cole's Archaeological Survey of India, Mathura and Agra.	
14	Markham's Narratives of the Mission of George Hogle to Tibet and of the Journey of Thomas Manning to Lhasa.	
15	Hunters' Statistical Account of the British Settlement in Aden.	
16	Fergusson and Burgess' Cave Temples of India.	
17	Egerton's Hand Book of Indian Arms ...	

APPENDIX D.

Accessions to the Reference Library in the month of January 1889.

—(continued).

No.	Title.	Donor.
18	Hunter's Statistical Account of Bengal, 20 vols.	Government, North-Western Provinces and Oudh.
19	Gazetteer of the Province of Oudh, 3 vols. ...	
20	Gazetteer of the North-Western Provinces, vols. I—XIV, with supplement to the Fatehpur Gazetteer.	
21	Manual of Orders of Government, North-Western Provinces and Oudh, 2 vols.	
22	Manual of the More Deadly Forms of Cattle Disease in India.	
23	Growse's Ramayana of Tulsi Das ...	
24	Howell's Arabic Grammar in 3 parts ...	
25	Bate's Hindi-English Dictionary ...	
26	Anundoram Borooah's English-Sanskrit Dictionary, 3 vols.	
27	Codes of the Financial Department :—Civil Pension Code; Civil Leave Code; Pay and Acting Allowance Code, 6th edition, 1881, with Addenda and Corrigenda.	
28	Collection of Statutes relating to India, Vol. I, 1285 to 1855 with supplement, 1881.	
29	General Acts of the Governor-General of India in Council, 1882, Part I, Acts II to XII.	
30	Laws and Rules relating to Excise Administration in the North-Western Provinces and Oudh.	
31	Sherring's Hindu Tribes and Castes ...	

APPENDIX D.

*Accessions to the Reference Library in the month of January
1889—(continued).*

No.	Title.	Donor.
32	The Oudh Code, 2nd edition, 1886 ...	Government, North-Western Provinces and Oudh.
33	Smith's Settlement Officer's Manual, North-Western Provinces.	
34	Shakespear's Selections from the Duncan Records, 2 vols.	
35	Elliot's Supplement to the Glossary of Indian Terms, A—J.	
36	Thomason's Despatches, Vols. I and II ...	
37	Growse's Mathura ...	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
38	Murshedabad Exhibition, 1889. Prospectus and List of Exhibits and Prizes.	
39	Pandit Devi Prasada's Catalogue of Sanskrit Manuscripts existing in Oudh Province for the year 1887.	Government, North-Western Provinces and Oudh.
40	The Official Quarterly Civil List of the North-Western Provinces and Oudh [corrected to 1st January 1889.]	
41	Burnell's Classified Index to the Sanskrit Manuscripts in the Palace of Tanjore.	Secretary of State for India.
42	Reade's Latented Properties, under the Management of Officers of Government in the North-Western Provinces.	Government, North-Western Provinces and Oudh.
43	Note on Indian Cotton ...	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
44—46	Revised Maps of the Districts of Jalaun, Jhānsi and Moradabad, Scale 2 Br. Miles = 1 Inch.	Government, North-Western Provinces and Oudh.

APPENDIX D.

*Accessions to the Reference Library in the month of January
1889—(continued).*

No.	Title.	Donor.
47—48	Maps of the Districts of Lalitpur and Bijnor, Scale 2 Br. Miles=1 Inch.	Government, North-Western Provinces and Oudh.
49—52	District Maps of Tarāi, Aligarh, Bulandshahr and Muzaffarnagar, Scale 8 Br. Miles=1 Inch.	
53	Polymetrical Table of Distances in the North-Western Provinces and Oudh.	
54	The Indian Agriculturist, Vol. XIII, Nos. 51 and 52, and Vol. XIV, Nos. 1-4.	
55	The Indian Agriculturist, Vols. I—VI for 1876 to 1881.	Commissioner of Meerut Division.
56	The Indian Economist from August 1869 to March 1875.	
57	The Indian Agricultural Gazette, Vol. IV, Nos. 43 and 44.	Director of Land Records and Agriculture, North-Western Provinces and Oudh.
58	The Tropical Agriculturist, Vol. VIII, No. 7.	
59	The Annals of Indian Administration Vols. I—III, V—XI, XIII, XV, XVII, and XIX.	Government, North-Western Provinces and Oudh.
60	India Daily Weather Reports, 29th December 1888 to 28th January 1889, with monthly addenda and quarterly errata sheets, ending 31st December 1888.	Meteorological Reporter to the Government of India.
61	General Report on Public Instruction in the North-Western Provinces and Oudh for the year 1887-88.	Government, North-Western Provinces and Oudh.
62	Girdlestone's Report on Past Famines in the North-Western Provinces.	
63	Plowden's Census of the North-Western Provinces, 1865, 2 vols.	

APPENDIX D.

Accessions to the Reference Library in the month of January
1889—(continued).

No.	Title.	Donor.
64	Plowden's Census of the North-Western Provinces, 1872, 3 vols.	Government, North-Western Provinces and Oudh.
65	Prices of Food-grains and Salt throughout India, 1861-1883.	
66	Prices and Wages in India, Part I, Average Annual District Prices of Food-grains and Salt (1861-85), Part II. Fortnightly District Prices of Food-grains and Salt for 1885, Part III, Wages of skilled and unskilled labour (1875-85.)	
67	O'Connor's Prices and Wages in India ...	
68	Prices and Wages in India. Supplementary Tables: Fortnightly District Prices of grain (1873-84).	
69	Report on the Administration of the North-Western Provinces for the years 1872-73 to 1876-77.	
70	Report on the Administration of the North-Western Provinces and Oudh for the years 1877-78 to 1881-82.	
71	Returns of the Agricultural Statistics of British India for the years 1884-85 to 1886-87.	
72	Returns of the Railway-borne Traffic of the North-Western Provinces and Oudh for the quarter ending 30th September 1888.	
73-81	Settlement Reports of Bara Banki, Bahraich, Fyzabad, Gonda, Hardoi, Kheri, Rae Bareilly, Sitapur and Sultanpur (with accompaniments of Bahraich and Sultanpur).	
82	Administration of the North-Western Provinces and Oudh, April 1882 to November 1887.	

APPENDIX D.

Accessions to the Reference Library in the month of January
1889—(continued).

No.	Title.	Donor.
83	Report on the Administration of the North-Western Provinces and Oudh for the years ending 31st March 1884, 1885, and 1886.	Government, North-Western Provinces and Oudh.
84	Report on the Cawnpore Experimental Farm for the <i>Kharif</i> and <i>Rabi</i> seasons of 1881-82 to 1886-87.	
85	Report on the Census of the North-Western Provinces and Oudh, 1881, with Supplement.	
86	Civil Statements of the North-Western Provinces for the calendar years 1884 to 1886.	
87	Criminal Statements of the North-Western Provinces for the calendar years 1881 to 1886.	
88	Report on the Court of Wards, North-Western Provinces for the Revenue years 1881-82 to 1885-86.	
89	Report on the Dispensaries and Charitable Institutions of the North-Western Provinces and Oudh for the calendar years 1882 to 1886.	
90	Report on Public Instruction in the North-Western Provinces and Oudh for the years ending 31st March 1884 to 1887.	
91	Report on the Excise Administration of the North-Western Provinces and Oudh for the years ending 30th September 1881, 1882, 1884, 1885, and 1886.	
92	Annual Report on the Foreign Trade of the North-Western Provinces and Oudh for the years ending 31st March 1883 to 1886.	

APPENDIX D.

Accessions to the Reference Library in the month of January
1889—(continued).

No.	Title.	Donor.
93	Annual Progress Report of the Forest Administration of the North-Western Provinces and Oudh for the years ending 31st March 1881, and 1883 to 1887.	Government, North-Western Provinces and Oudh.
94	Report on the Horticultural Gardens of Lucknow for the years ending 31st March 1882 to 1887.	
95	First Annual Report on the working of the Income Tax Act II of 1886, North-Western Provinces and Oudh, for the year ending 31st March 1887.	
96	Annual Report with Tabular Statements for the years ending 31st December 1881 to 1886, on the Condition and Management of the Jails in the North-Western Provinces and Oudh.	
97	Report of the Legal Remembrancer, North-Western Provinces and Oudh, for the years ending 30th September 1882 to 1884.	
98	Annual Report on the Operations under Act II of 1878 for the year ending 31st March 1884.	
99	Annual Report on the working of the Lock-Hospitals in the North-Western Provinces and Oudh for the years 1882 and 1883.	
100	Report and Returns of the Lunatic Asylums in the North-Western Provinces and Oudh for the years ending 31st December 1885 and 1886.	
101	Report on the Administration of the Police of the North-Western Provinces and Oudh for the years ending 31st December 1881 to 1886.	

APPENDIX D.

Accessions to the Reference Library in the month of January 1889—(continued).

No.	Title.	Donor.
102	Report on the Railway-borne Traffic of the North-Western Provinces and Oudh for the years ending 31st March 1881, and 1883 to 1887 (two copies for 1884).	Government, North-Western Provinces and Oudh.
103	Returns of the Railway-borne Traffic of the North-Western Provinces and Oudh for the quarters ending 30th September 1884, 31st March and 31st December 1885, and 31st March, 30th June, 30th September, and 31st December of 1886 and 1887.	
104	Report of the Registration Department, North-Western Provinces and Oudh, for the years ending 31st March 1882 to 1887.	
105	Report by the Board of Revenue on the Revenue Administration of North-Western Provinces for the Revenue years 1882-83 to 1886-87.	
106	Report on the Progress and Condition of the Government Botanical Gardens at Sahāranpur and Mussoorie for the years ending 31st March 1882, 1884, 1885, and 1886.	
107	Annual Report of the Sanitary Commissioner of the North-Western Provinces and Oudh for the years ending 31st December 1881 to 1885.	
108	Report showing Progress of Settlement Operations in the North-Western Provinces during the Agricultural years ending 30th June 1880 and 1881.	
109	Annual Report on the Administration of the Stamp Revenue of the North-Western Provinces and Oudh for the years 1881-82 to 1886-87.	
110	Report on the Administration of Civil Justice in Oudh during the years ending 31st December 1882 to 1885.	

APPENDIX D.

*Accessions to the Reference Library in the month of January
1889—(continued).*

No.	Title.	Donor.
111	Review on the Management of Estates in the Court of Wards or under the Taluqdars Relief Act in Oudh, for the years ending 30th September 1885 and 1886.	Government, North-Western Provinces and Oudh.
112	Report on the Administration of Criminal Justice in Oudh for the years 1881 to 1885.	
113	Review on the Revenue Administration of the Province of Oudh for the years ending 30th September 1881 to 1886.	
114	Annual Report on the Administration of the Department of Agriculture and Commerce, North-Western Provinces and Oudh, for the years ending 31st March 1882 to 1887.	
115	Memorandum on the Regular Settlement of the Land Revenue in Oudh.	Commissioner, Meerut Division.
116	Report of the Agent for Suppression of Human Sacrifice and Female Infanticide in the Hill Tracts of Orissa for the year 1860-61.	
117	Smith's Report of the Sigrault and Kurharbari Coal Fields.	
118	Liotard's Memorandum regarding the Introduction of Carolina Rice into India.	
119	Report on the Census of the Central Provinces effected on the 5th November 1866.	Secretary of State for India.
120	Williams' Census of Oudh, 1869 2 volumes ...	
121	Cooke's Report on the Gums, Resins, &c., in the Indian Museum or produced in India.	

APPENDIX D.

*Accessions to the Reference Library in the month of January
1889—(concluded).*

No.	Title.	Donor.
122	Scientific Results of the Second Yarkand Mission, based upon the collections and notes of the late Ferdinand Stoliczka (with his Memoirs and Life), Arandeidia, Geology, Hymenoptera, Ichthyology, Lepidoptera, Mammalia, Mollusca, Neuroptera, Syringosphaeridae.	Secretary of State for India.
123	The Asian, Vol. XXI, No. 269 ...	
124	The Indian Antiquary, Vol. XVII, Part CCXV (No. I).	Purchased.

APPENDIX E.

*Statement of work done by the Museum Servants in the month of
January 1889.*

Taxidermists.—Stuffed one bird and repaired the old skeletons.

Carpenters.—Constructed six show-cases for the Art Section, doing, besides, the work of repairing and fitting.

No. 3362, dated the 3rd July 1889.

*From—T. W. HOLDERNESS, Esq., Director of Land Records
and Agriculture, N.-W. P. and Oudh,
To—Secretary to Government, N.-W. Provinces and Oudh.*

SIR,—I have the honor to submit, for the information and the orders of Government, the annual report of the Provincial Museum Committee, Lucknow, for the year ending 31st March 1889.

The report shows that considerable additions have been made to the collections; that various improvements have been effected in arranging and exhibiting them; and that the Museum during the past year has fulfilled the purposes for which it is maintained by Government, and is a popular and well-managed institution. The number of visitors registered by the turnstile was less by 80,000 than the estimated attendance of former years; but estimates of this kind are always untrustworthy. There are no points in the report which seem to require particular notice from me.

No. 272, dated, Lucknow, the 27th June 1889.

*From—W. E. NEALE, Esq., President, Provincial Museum
Committee,*

*To—Director of Land Records and Agriculture,
N.-W. Provinces and Oudh.*

SIR,—I have the honor to submit, for the information of the Local Government, the annual report on the administration of the Provincial Museum, Lucknow, for the year ending 31st March 1889.

1. *Committee of Management.*—There were no changes of importance during the year under report. The vacancy created by departure to England, in October last, of Mr. H. S. Boys, C.S., has

remained unfilled at the close of the year. Meetings have been held regularly on the last Thursday of every month, except in April, June, November, and March, when no quorum could be formed: there were, however, two meetings in September. The average attendance at each meeting was six members, besides the Curator or Assistant Curator. The Curator officiated as Secretary during Mr. Pirie's absence on leave in April, May, and June.

2. *Ordinary Members and Corresponding Secretaries.*—No additions have been made to the lists of these members.

3. *Establishment.*—Dr. A. Führer held charge of the Curatorship, except while on tour as Assistant Archaeological Surveyor, *viz.*, from the 18th November 1888 till the 11th March 1889, when Bábu Gangadhar Ganguli, the Assistant Curator, officiated in charge. The only addition to the staff was made in September by the appointment of an employé of the Botanical Gardens, Saháranpur, to the post of Botanical Collector. A nominal-roll of the officers and servants in the employ of the Committee is given in Appendix A.

4. (a) *Museum.*—Large additions have been made to the various collections during the past year, namely, 5,195. The following is a classified summary of the specimens received:—

Zoological	...	...	...	...	3,902
Artistic ...	...	...	...	...	84
Archaeological	...	...	...	...	273
Numismatic	...	...	...	...	449
Geological	...	...	...	...	300
Economic	...	...	...	...	187
• Total				...	5,195

Of this total, 2,521 specimens were obtained by purchase, 1,637 were obtained through the generosity of private contributors, 4 were procured by exchange, and 1,033 zoological specimens were collected through the Museum staff. Appendices B and C are nominal lists of the donors, with the classification of their respective donations to the Museum.

(b) *Natural History Section*.—The specimens received into the Natural History Section are thus classed :—

Mammalia	...	...	...	...	20
Aves	...	...	...	...	761
Aves' eggs and nests	...	...	...	...	14
Reptilia	...	...	...	...	5
Pisces	...	...	...	...	571
Crustacea	...	...	...	...	105
Mollusca	...	...	...	...	1,063
Insecta	...	...	...	...	1,363
Total					3,902

Of this total, 2,468 specimens were purchased, 1,033 were collected by the Museum *shikáris*, and 401 were obtained by donation. Forty-five specimens have been mounted and prepared by the taxidermists for exhibition in the Museum. Of the many valuable accessions to this most attractive section, the most important ones are: (1) a nearly complete collection of the rare avi-fauna of the Himálayas collected in the neighbourhood of Masuri and Darjiling and in Native Sikkim; (2) a complete collection illustrative of Indian sericulture, prepared by the Superintendent, Indian Museum; (3) a fairly representative collection of the marine fishes, algæ and marine invertebrates of India, made by the Manager, Victoria Natural History Institute of Bombay; (4) a collection of the moths and butterflies of the Kumaun hills. The scientific names of all these specimens are detailed in the appendices to the Curator's Monthly Reports.

(c) *Art Section*.—During the year 84 specimens have been added to the collection, of which 57 were donations. The additions comprised embroidery (*zardozi*), enamels, brassware, musical instruments, and a cleverly-executed clay model of the Aminábád bázár from Lucknow; inlaid matchlocks from Lalitpur; cotton-prints from Pawayan; dresses worn by the Banjári women from Bahraich, ebonyware from Monghyr in Bengal; double glazed pottery and

encaustic tiles from Pesháwar and Multán. The Sale Dépôt of Art works, in connection with this department, has maintained its popularity with the purchasing public, as evidenced by the amount of sales, Rs. 5,413-1-7, leaving a profit of Rs. 8-7-2 to the Museum. Numerous orders have been executed for public and private persons, the principal being those for the Economic and Art Section of the Indian Museum, the Women's Friendly Society at Calcutta, the Committee of a local Exhibition in Switzerland, and a large number of tourists from Europe. The Museum has thus been able to promote trade, and to provide employment of a high class for workmen of the best kind. Representative collections were despatched to the local fairs at Bahraich, Nawábganj in the Gonda district, and Mainpuri, which, however, effected none or small sales. Unfortunately, no contributions could be sent to the Exhibitions at Poona, Mysore, and Murshidabad, as the respective Committees made no arrangements for the cost and method of transmission of the collections asked for, and as there was no time for the selection and despatch of such collections, the prospectuses having been issued too late. As pointed out in last year's report, great difficulties are experienced in meeting all orders received owing to the want of punctuality on the part of the workmen, and to the constant watch that has to be exercised to prevent inferior ware being palmed off at high prices. In order to foster good taste amongst the artisans, copies of the "Technical Art Series" of Architectural Drawings, now being periodically issued under the orders of the Government of India, have been exhibited in the Museum and distributed among any *bonâ fide* art-workmen who might reasonably be expected to appreciate the gift and utilise the designs. The oldest and purest forms of ornament are preserved on the Buddhist and Jaina statues of the Indo-Scythian period from Mathurâ and of the Gupta period from Garhwâ, Bitha, Deogarh, and Gurgîâ, representative collections of which are exhibited in the Museum. The Brahmanical remains of the Middle Ages, collected from different parts of

these Provinces, are decorated with mythological figures, or with arabesque and floral patterns, representing the style peculiar to these Provinces in days gone by. These collections are of infinite value to the local chintz-printers and to other workers, such as silver and coppersmiths. Nothing can be more desirable than the insulation locally of such examples of local art of which there are so many unworked mines of vast extent.

(d) *Archæological Section.*—There have been 273 additions to this section during the year, of which 25 were purchased and 248 presented. The most important additions are a copperplate grant of Govindachandra Deva of Kanauj, dated Samvat 1209, from Machhlisahar in the Jaunpur district; a mutilated stone inscription of Adityavarman of the Maukhari dynasty, undated; a large slab of King Ajayapala of Mathura, dated Samvat 1209; pieces of sculpture of a Buddhist Chaitya; a collection of ornamental plinths, string courses, door-sills, door-jambs, pillars, and pilasters of the original temple of Kesava Deva, destroyed by Aurangzeb in A.D. 1661, excavated from the Katra mound at Muttra; 10 inscribed statues of several 'Svetámbara Jinas of the Indo-Scythian period, four inscriptions of which are most important for the history of the Jainas; 34 pieces of sculpture forming parts of a magnificent 'Svetámbara Jaina temple of the time of the Indo-Scythian king Huvishka; a statue of Maháviranátha surrounded by the remaining 23 Tirthamkaras; two colossal statues of the Jina Padmaprabhánátha dated Samvat 1036 and 1134 respectively; four basements of Jina statues, inscribed Samvat 1134; six bases of Buddha statues, inscribed and dated in the regnal years of the Indo-Scythian rulers Huvishka, Kanishka, and Vasudeva; an inscribed statue of the Bodhisattva Amogha Siddhártha of the first century A.D.; 10 inscribed Buddhist statues of the Indo-Scythian period; a colossal pillar with the life-size figure of a dancing-girl; 19 Buddhist railing pillars of various sizes and patterns; 16 cross-bars of Buddhist railings; 12 pieces of copings of

Buddhist railings; a richly sculptured door-jamb, 10 feet high, of a Buddha temple of the Indo-Scythian period; a beautifully carved stone umbrella, four feet in diameter, of a Buddhist stûpa; a four-faced lion capital of the time of the Andhras; 24 exquisitely sculptured panels some of which are inscribed in characters of the Indo-Scythian period; a large slab inscribed in the so-called shell characters, excavated from the Kankáli Tilâ at Muttra; five large columns, beautifully carved and inscribed Samvat 1226, from the Assi Khambhâ temple at Mahâban in the Muttra district; five clay seals of Buddhist vihâras, inscribed in Gupta characters, and 21 votive clay tablets containing the Buddhist creed formula in characters of the eighth century from Sankisa in the Farukhabad district; 24 pieces of sculpture forming parts of a Gupta temple from Gurgîâ in the Kumaun district.

(e) *Numismatic Section.*—The coins received have been as follows :—

				Gold.	Silver.	Copper.
Presented	...	...	...	3	212	230
Exchanged	...	...	...	3	1	...
Total				6	213	230

The gold coins are: one unique Gupta, Virasena Kramâditya, Bull type; one Skandagupta, Archer type; one Gangeya Déva of Chedi; one Kempa Déva of Maisûr; one Aurangzib, A.H. 1104, and one hûn of 'Adil Shâh of Bijapur. The silver coins comprise 20 punch-marked; one Satrap Sandâsa; one so-called "Gadhia"; one Azes; one Apollodotus; three Samântadeva of Kâbul, dated Samvat 814; 11 Nasir-ud-dîn Mahmûd; one Firûz Shâh III; two Shér Shâh Sûri; one Islâm Shâh Sûri; one Muhammad 'Adil Shâh; 23 Akbar Shâh; 34 Jahângir; 23 Shâh Jahân I; one Nûr Jahân; 43 Aurangzib; 4 Bahâdur Shâh; three Jahândâr Shâh; eight Farrukh Siyar; one Shâh Jahân II, Sahib Qirân Sâni; five Muhammad Shâh; one

'Ahmad Sháh Durráni; 22 Sháh 'Alam; one Taimúr Sháh of Persia; and one Ranjit Deo of Jammún. The copper coins include nine inscribed Buddhist Satraps; 26 Indo-Baktrian, one Indo-Seythían, eight Mahárájas of Kangra, nine Hindú dynasty of Kábul, 91 Patháns of Delhi, 75 Moghals of Delhi, and 11 Sharqi dynasty of Jaunpur. A nominal list of donors is given in Appendix C.

(f) *Miscellaneous Sections*.—No additions have been made to the Ethnological Section. The Economic Section received one specimen by purchase and 186 samples of grains, selected from the exhibits at several agricultural shows, and presented by the Director of Land Records and Agriculture of these Provinces. The Palæontological and Mineralogical Section was enriched by a valuable collection of fossils and other remains found at Benares during the sinking of the "wells" for the piers of the Dufferin Bridge over the Ganges, and presented by the Agent, Oudh and Rohilkhand Railway Company.

(g) *Publications*.—The Proceedings of the Committee of Management from August 1883 to March 1888, and the Curator's Monthly Reports from April 1885 to March 1888, accompanied by a short history of the Museum, have been printed during the year, and will soon be ready for issue. The revised edition of the Catalogue of Birds and the Coin Catalogue were still in the press at the end of the year. A descriptive essay on the Pathán and Moghal coinage of the Sultáns of Delhi, based on the Museum collection, has been published in Urdu by Munshi Chhote Lal.

5. *Library*.—The additions to the Library have been as follows :—

Books ...	...	...	...	112 in 176 volumes.
Reports	...	...	...	127
Journals and Periodicals	...	...	...	95
Catalogues and Lists	...	...	...	87
Pamphlets	...	...	...	7
Persian Manuscript	...	...	...	1
Maps, Engravings, Drawings, and Photographs	...	...	...	263
Total				692

Of this total, 56 books in 112 volumes, 23 periodicals, and 12 photographs were purchased; the rest having been presented chiefly by the Secretary of State for India, the Bombay Natural History Society, the Trustees of the Indian Museum, various Government Departments, Mr. A. Constable, Lieutenant-Colonel D. G. Pitcher, and Lāla Din Dayal of Indore. A nominal list of donors is given in Appendix E. During the year 453 persons made use of the Reference Library.

6. *Cases and Furniture.*—The important work of replacing the old and unsuitable show-cases with new ones of improved pattern has been completed in the Natural History and Art Sections. The collections of the latter are now arranged in 36 cases of the South Kensington pattern, fitted with English glass, whilst those of the former are exhibited in 30 cases with drawers for study specimens and duplicates of birds. The Natural History Section received also 120 boxes for insects in two almirahs and one table for exhibition of the specimens illustrative of Indian sericulture. The additions to the Library fittings were two large book almirahs, two carved cases for miniatures, a map-case, a pedestal for the marble statue of the Marquis of Hastings, and a copper medallion, in Lucknow *repousse* work, of the coat-of-arms assumed by King Ghazi-ud-din Haidar. Most of the cases have been constructed in the Museum workshops at an expenditure which is small compared with the outlay on similar cases constructed by contracting parties. The floors of the Natural History and Art Sections have been covered with matting from the Lucknow Central Jail.

7. *Visitors.*—The most striking proof of the success of the Museum is the attendance of the public. During the year 206,123 visitors entered the Museum by the self-counting turnstile. The greatest attendance on any single day was 10,032 on November the 18th, being the Hindu festival Kartika-Pūrnāmāsi. Appendix D shows the fluctuations from month to month.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

8. *Finance*.—The receipts of the Museum amounted to Rs. 1,764-4-3, derived from the following sources :—

By Municipal contributions—

				Rs.	a.	p.
Lucknow	...	...	...	1,200	0	0
Sitapur	...	...	...	200	0	0
Gorakhpur	...	...	...	150	0	0
Sahāranpur	...	...	...	120	0	0
Hardoi	...	...	...	37	6	0
				<hr/>		
				1,707	6	0
By stuffing specimens for private parties	...		...	56	14	3
				<hr/>		
Total	...		...	1,764	4	3
				<hr/>		

The whole of the above sum was paid into the Treasury to the credit of the Museum. The total expenditure amounted to Rs. 16,062-10-1 against the sanctioned budget of Rs. 18,000. Deducting receipts from the gross expenditure, the net cost to Government of maintaining the Museum for the year under report has been Rs. 14,298-5-10. Appendix F gives the details of the Budget grant and Expenditure for the year 1888-89.

APPENDIX A.

Nominal-roll of officers and servants employed in the Provincial Museum, as it stood on 31st March 1889.

Name of employé.	Office.	Date of appointment.	Rate of pay.	Monthly salary.	
				Rs. a.	p.
Doctor A. Führer, Ph.D.	Curator	30th March 1885	...	150	0 0
Babu Gangadhar Ganguli	Assistant Curator	1st February 1886	...	150	0 0
Pandit Hira Lal	Clerk	19th December 1877	...	60	0 0
Pandit Balgovind Dikshit	Assistant in the Library Department.	16th December 1887	...	15	0 0
Mohan Lal	Botanical Collector	15th September 1888	...	10	0 0
Nadir Mirza	Daftari	18th April 1887	...	7	0 0
Junman	Sudkari	18th October 1886	...	20	0 0
Chitote	Assistant Taxidermist	1st April 1885	...	10	0 0
Subhani	Ditto	1st December 1886	...	10	0 0
Gurbakush	Ditto	20th November 1888	...	8	0 0
Bhola	Carpenter	1st April 1885	...	15	0 0
Munné	Farrash	1st September 1886	...	6	0 0
Jhau	Ditto	1st August 1887	...	6	0 0
Six chaprásis	...	Five from 1st April 1885 ... One from 18th November 1888.	at Rs. 5 each...	30	0 0
Three charkidárs	...	...	at Rs. 4 each...	12	0 0
One bhishti	...	...	at Rs. 5 ...	5	0 0
Two sweepers	...	...	at Rs. 5 each...	10	0 0

APPENDIX B.

Alphabetical list of donors to the several Sections of the Provincial Museum for the year 1888-89.

Number.	Name of donor.	Natural History.	Artware.	Archæology.	Economic.	Minerology.	Total.
1	Armstrong, C. M., Esq., Opium Department, Lucknow,	...	...	1	...	...	1
2	Bennett, W. C., Esq., C.S., Allahabad	...	1	...	...	...	1
3	Berrill, E., Esq., Police Department, Lucknow	...	1	...	...	...	1
4	Campbell, J. S., Esq., C.S., Garhwal	50	...	...	...	...	50
5	Constable, A., Esq., Lucknow	1	51	...	...	...	52
6	Crooke, W., Esq., C.S., Etah	...	...	28	...	...	28
7	Dikshit, B. G., Pandit, Lucknow	1	...	...	...	...	1
8	Joyce, M. R., Esq., Lucknow	9	...	...	...	...	9
9	Masson, W. P., Esq., Darjiling	10	...	...	...	...	10
10	Pircher, D. G., Lieutenant-Colonel, Lucknow	31	...	...	...	...	31
11	Reid, G., Esq., Lucknow	12	...	...	...	...	12
12	Agent, Oudh and Rohilkhand Railway Company. "Limited"	...	...	...	...	275	275
13	Assistant Archæological Surveyor, North-Western Provinces and Oudh Circle, Lucknow.	...	...	219	...	...	219
14	Curator, Provincial Museum, Lucknow	227	...	...	...	25	252
15	Director of Land Records and Agriculture, Lucknow,	...	...	...	186	...	186
16	Secretary, Municipal Board, Lucknow	...	4	...	...	...	4
	Total	401	57	248	186	360	1,192

APPENDIX C.

*List of donors to the Coin Collection of the Provincial Museum,
Lucknow, for the year 1888-89.*

Name of donor.	Coins.			
	Gold.	Silver.	Copper.	Total.
Government, North-Western Provinces and Oudh, Financial Department.	...	124	2	126
Bengal Asiatic Society, Calcutta	1	58	...	59
Royal Asiatic Society, Bombay Branch	2	10	...	12
Deputy Commissioner, Lucknow	...	...	8	8
Archaeological Surveyor, Panjab Circle	...	13	220	233
Assistant Archaeological Surveyor, North-Western Provinces and Oudh Circle.	...	7	...	7
Exchanged	3	1	...	4
Total	6	213	230	449

APPENDIX D.

Statement showing the monthly attendance of visitors to the Provincial Museum during the year 1888-89.

Month.							Number.
April	1888	...	...	...	...	...	19,051
May	"	...	...	...	...	...	20,741
June	"	...	...	...	...	...	15,276
July	"	...	...	...	...	...	15,768
August	"	...	...	...	...	...	16,266
September	"	...	...	...	...	...	13,254
October	"	...	...	...	...	...	12,700
November	"	...	...	...	...	...	22,192
December	"	...	...	...	...	...	17,310
January	1889	...	...	...	...	...	19,192
February	"	...	...	...	...	...	18,199
March	"	...	...	...	...	...	16,179
Total							206,128

APPENDIX E.

*List of donors to the Library of the Provincial Museum for the
year 1888-89.*

The Secretary of State for India.

The Government of India.

The Government, North-Western Provinces and Oudh.

Ditto, Bombay.

Ditto, Madras.

Ditto, Bengal.

Ditto, Panjáb.

Ditto, Central Provinces.

Ditto, Burma.

Ditto, Assam.

Secretary, Berar State.

Superintendent, Government Press, North-Western Provinces
and Oudh, Allahabad.

Superintendent, Government Printing, Calcutta.

Director, Department of Land Records and Agriculture, North-
Western Provinces and Oudh.

Director, Department of Land Records and Agriculture, Bombay.

Director, Department of Land Records and Agriculture, Bengal.

Director, Department of Land Records and Agriculture, Madras.

Commissioner of Settlements and Agriculture, Central Pro-
vinces.

Trustees, British Museum, London.

Trustees, Indian Museum, Calcutta.

Superintendent, Madras Central Museum.

APPENDIX E.—(*concluded*).

Director Geological Survey.

Director-General, Archæological Survey.

Meteorological Reporter to the Government of India.

Commissioner, Meerut Division.

Deputy Commissioner, Lucknow.

Secretary, Bombay Natural History Society.

Ditto, United Service Club, Lucknow.

Lieutenant-Colonel D. G. Pitcher, B.S.C., Lucknow.

A. Constable, Esq., Lucknow.

J. G. W. Sykes, Esq., Lucknow.

Lála Din Dayal, Photographer, Indore.

APPENDIX F.

Statement showing the Budget grant and expenditure of the year 1888-89.

Budget allotment.	Amount.		Total.	Expenditure.	Amount.		Total:-
	Rs	a. p.			Rs.	a. p.	
Establishment ...	8,364	0 0	8,364 0 0	Cost of Establishment ...	6,076	10 1	6,076 10 1
<i>Contingencies.</i>							
Acquisition of specimens ...	3,000	0 0		Acquisition of specimens ...	3,200	0 0	
Preservation of specimens ...	500	0 0		Preservation of specimens ...	532	1 0	
Library ...	1,000	0 0		Purchase of books, &c., for Library	1,000	0 0	
New cases and furniture ...	4,000	0 0		New cases and furniture ...	4,083	9 3	
Servants' uniforms ...	68	0 0		Servants' uniforms ...	68	0 0	
Hot weather establishment ...	48	0 0		Hot weather charges ...	51	14 0	
Miscellaneous contingencies, including packing, freight, and carriage of articles, &c. ...	1,020	0 0		Miscellaneous contingent charges, freight of exhibits and stores received for the Museum.	700	7 9	
			9,636 0 0	Purchase of glass bottles from England for exhibiting Economic samples, paid from savings from Establishment.	350	0 0	9,636 0 0
							350 0 0
				Total expenditure ...	...		16,062 10 1
				Savings from Curator's pay ...	1,800	0 0	
				Savings from other items of Establishment.	137	5 11	1,937 5 11
Total ...	...		18,000 0 0	Total ...	...		18,000 0 0

ORDERS OF GOVERNMENT.

No. $\frac{1173}{1-299}$ (Rev. Dept.), dated Naini Tal, the 8th August 1889.

From—Chief Secretary to Government, N.-W. P. and Oudh,

To—Director of Land Records and Agriculture, N.-W. P.

and Oudh.

SIR,—I am directed to acknowledge your letter No. 3362, dated 3rd July 1889, submitting the Annual Report of the Lucknow Provincial Museum Committee for the year ending 31st March 1889.

2. Some years have elapsed since the original members of the Committee were appointed by the Government, and it would appear that there are now several vacancies on the list of members of the Committee. I am to ask, therefore, that you will be good enough to obtain and furnish a copy of any rules that may have been drawn up for the management of the Museum, the appointment of members of the Committee (both managing and ordinary), and corresponding Secretaries, together with a list, revised and corrected to date, of present members and corresponding Secretaries.

3. It is observed that the subscriptions received from Municipalities were less than those of the previous year; while no mention is made of the action, if any, taken by the Committee, in pursuance of the orders on the report for 1887-88, in keeping its claims for support before these bodies.

4. In the statement of account, Appendix F, all items of receipt should be shown on the left-hand side of the return, and it is unnecessary to include, as has been done, the balance of the budget allotment or savings which lapse to Government.

N.-W. P. AND OUDH PROVINCIAL MUSEUM.

5. The additions to the Museum and its Library during the last year were numerous, and some of them very valuable, and the Lieutenant-Governor and Chief Commissioner acknowledges with pleasure the services rendered by the Committee.

I have the honor to be,

SIR,

Your most obedient servant,

J. WOODBURN,

Chief Secy. to Govt., N.-W. P. and Oudh.

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